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PUBLIC HEALTH REPORTS.

UNITED STATES.

[Reports to the Surgeon-General Public Health and Marine-Hospital Service.]

Smallpox on British sealing schooner Triumph at Sitka, Alaska.

Acting Assistant Surgeon Koosher reports, April 19, as follows: The British sealing schooner *Triumph* came into this port with a crew of 24 men. On my inspection of the vessel I found 1 man suffering from variola in the pustular stage. I immediately isolated the patient and vaccinated the remaining 23 men, ordered the schooner to an anchorage near an island 3 miles distant from the town, and placed the men as suspects for fourteen days. To-day I started to strip and remove all effects from the vessel to the shore, and to-morrow I shall begin to fumigate and disinfect the schooner according to regulation.

Summary of work in Chinatown, San Francisco, for week ended May 16, 1903.

The following is received from Surgeon Glennan, at San Francisco, under date of May 18, being record of work in Chinatown for week ended May 16, 1903:

Buildings reinspected	222
Rooms reinspected	1,843
Persons inspected	1,541
Sick inspected	42
Sick seen and prescribed for at Oriental Dispensary	10
Dead examined	6
Necropsies	1
Rats bacteriologically examined	61
Places disinfected and limed	941
Times streets swept and sprinkled with bichloride solution	3
Sewers flushed	6
Notices served to abate plumbing nuisances	70
Plumbing nuisances abated	30
Plumbing nuisances undergoing abatement	49
Plumbing complaints filed	70

Monthly statement of inspection of the Chinese and Japanese district of San Francisco, Cal., April, 1903.

[Summary of reports to the Surgeon-General.]

Population of Chinatown, 13,000[a] (estimated at this season). Chinese leaths during the month, 48—2 by violence; for the same month of 1902, 44—1 by violence. Annual death rate for the month, 42.46, as compared to 39.69 for the month of April, 1902.

Causes of death.

Pulmonary tuberculosis	22	Opium poisoning	1
Carbuncle on nucha	1	Aortic insufficiency	2
Mitral insufficiency	1	Articular rheumatism	1
General tuberculosis	3	Chronic nephritis	1
Pneumonia, delayed resolution	1	Œdema of lungs	1
Epithelioma of neck	1	Beriberi	1
Diphtheria	1	Acute nephritis	1
Tubercular peritonitis	2	Abscess of liver	1
Chronic interstitial nephritis	2	Aneurism of arch of aorta, with rupture into pericardial sac	1
Cardiac dilatation	1	Carcinoma of neck	1
Aneurism of aorta	1		
Gunshot wound of back	1		

Statement of the inspection of buildings.

Buildings reinspected	1,126
Rooms reinspected	8,050
Persons inspected	8,115

Morbidity report.

Sick inspected	222
Cases seen and prescribed for at the Oriental Dispensary	40
Cases of clinical plague	0

Necropsy report.

Bodies necropsied	17
Bodies showing plague infection	0
Number passed, not requiring necropsy	31

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[a] The population of Chinatown does not remain the same throughout the year. In April and May, when large numbers of Chinese laborers depart for the fish canneries in Alaska and the ranches in the State, the population dwindles appreciably and should be estimated at about 13,000 for April. These people return in October and November. Many of them, particularly those from Alaska, show evidences of deprivation of food and of hard work under unhygienic conditions. Among the returning canners beri-beri of a fatal type is frequently recognized. Fortunately, this is not a beri-beri country, and this infection has never been known to gain lodgment in the Chinese quarter.

The number of Chinese in this city at this season has been rightly estimated at 13,000, but San Francisco draws upon a much larger population for its sick, many cases from the country being sent in for treatment. It would therefore seem unjust to reckon the death rate upon any basis of less than 20,000 population.

Disinfection.

Places disinfected with carbolic acid and chloride of lime	3,034

Report of the bacteriological examination of rats.

Rats caught alive and delivered at laboratory	209
Rats found dead and delivered at laboratory	60
Rats showing lesions of phosphorus poisoning	25
Rats showing plague infection	0
Total number examined	269

Inspection.

The second systematic inspection of the Chinese and Japanese quarters was completed early in the month. Some of the places in which plague cases have occurred in the past, however, have been inspected as many as six times since the beginning of the work on February 10, 1903. Of late it has been thought best to divide Chinatown into five districts and to assign a medical inspector to each district, the plan being for each inspector by daily rounds to familiarize himself with the needs of his district and by kind treatment to come in closer touch with the people.

As usual, the greatest mortality during the month resulted from pulmonary tuberculosis, there having occurred 22 deaths from this disease alone. This is what one would expect, considering the conditions which obtain in the Chinese quarter. Nearly all the lodging houses are poorly constructed, being without provision for sunlight or ventilation. The rooms are small and overcrowded, some of them being underground. Windows are the exceptions, and the doors are kept constantly closed. Added to this, the sedentary life, the eating of poor and improperly prepared food, the habit of expectorating on the floors, render their habitations a hotbed for all manner of infections, especially the infection of tuberculosis.

Precautions against rats.

It is believed that the Chinatown rats have either been destroyed in large numbers by the prepared bane or have been driven to other fields by the strong chloride of lime and carbolic acid used in disinfecting the place. But few have been seen recently, and only a small number have been trapped in the limits of this district. The field of operations—that is, the area in which poisons are placed—has been widened and made to include the sewers for several blocks on the outskirts of the district.

Repairs and improvements.

In addition to the work of the medical and sanitary inspectors, there are on duty in Chinatown two or three experienced plumbing inspectors employed by the board of health, who make a thorough investiga-

tion of the plumbing in the district. They serve notices to abate nuisance on the owners and tenants and report the number of corrections made each week. During the month there were 63 plumbing nuisances abated, and 171 more were reported as undergoing correction. The work of tearing down unsanitary frame structures and other additions to buildings continues with a much larger force of laborers employed. At a meeting early in the month the board decided upon the condemnation of the frame additions to 26 buildings and determined to close others to human habitation until thoroughly repaired or remodeled by the owners. Thus the campaign for cleanliness has progressed satisfactorily.

Respectfully,

RUPERT BLUE,
Past Assistant Surgeon.

Respectfully forwarded:

A. H. GLENNAN, *Surgeon.*

Measures for checking smallpox in northern Maine (Canadian border).

Surgeon Kalloch at Portland reports, May 16, as follows: Acting Assistant Surgeon Nichols reports under date of May 10 a second case of smallpox discovered by him at his point of inspection and sent to the pesthouse at Jackman, Me.

Acting Asst. Surg. J. M. Boothby reports from Lowelltown, Me., the inspection of 54 persons and 15 vaccinations since the last report.

Statistical report of States and cities of the United States—Yearly and monthly.

CALIFORNIA—*Fresno.*—Month of April, 1903. Estimated population, 15,000. Total number of deaths, 24, including enteric fever 1, and 3 from tuberculosis.

Oakland.—Month of April, 1903. Estimated population, 83,000. Total number of deaths, 86, including diphtheria 4, enteric fever 1, and 11 from phthisis pulmonalis.

Sacramento.—Month of April, 1903. Estimated population, 30,000. Total number of deaths, 38, including diphtheria 1, enteric fever 1, and 8 from phthisis pulmonalis.

FLORIDA—*Tampa.*—Month of April, 1903. Estimated population, 20,000. Total number of deaths, 25, including enteric fever 2, and 4 from phthisis pulmonalis.

GEORGIA—*Augusta.*—Month of April, 1903. Estimated population, 42,441. Total number of deaths, 53, including diphtheria 1, and 3 from tuberculosis.

INDIANA.—The monthly statistics of the State board of health show there were 2,737 deaths in the State in April. This is 322 fewer than occurred in the preceding month and 79 fewer than occurred in the

corresponding month a year ago. Important causes of death were: Phthisis pulmonalis 387, typhoid fever 44, diphtheria 18, scarlet fever 8, measles 13, whooping cough 23, pneumonia 317, influenza 65, cancer 94, violence 130, smallpox 21. Fourteen and seven-tenths per cent of all the deaths, or 365, were under 1 year of age and 30.9 per cent, or 761, were 65 or over. The great captains of death, tuberculosis and pneumonia, caused 904 deaths, or 34.2 per cent of the total number.

Disease prevalence.

Influenza was the most prevalent disease in March, but it drops to third place in April, while rheumatism leads. Pneumonia, too, takes a drop. It falls from third place in March to fifth in April. Troubles of the digestive tract show an increase in April over March, so also do measles, typhoid fever, cerebro spinal meningitis, and smallpox.

Smallpox.—590 cases, with 21 deaths, were reported in 56 counties in April. This is an improvement over the preceding month, when there were 873 cases and 26 deaths in 54 counties. In April last year there were 878 cases and 6 deaths in 55 counties. By this, the normal comparison, there is a decrease in cases in April, 1903, of 14.8 per cent, an increase in deaths of 250 per cent, and an increase in area of 1.88 per cent. The cases and deaths occurred in the following counties: Allen, 4; Bartholomew, 4; Boone, 2; Brown, 1; Carroll, 1; Cass, 69; Clark, 8; Clay, 12; Daviess, 27—5 deaths; Decatur, 13; Dekalb, 10; Delaware, 3; Dubois, 4; Elkhart, 1; Fayette, 12; Floyd, 2; Franklin, 33—4 deaths; Fulton, 11; Gibson, 1; Grant, 12; Greene, 3; Hamilton, 4; Harrison, 3; Howard, 2; Huntington, 1; Jackson, 3; Jefferson, 1; Jennings, 4; Johnson, 1; Knox, 10; Lake, 5; Laporte, 16; Lawrence, 15; Madison, 39; Marion, 17—7 deaths; Martin, 20; Miami, 13; Monroe, 39; Montgomery, 9; Newton, 35; Owen, 6; Parke, 5; Perry, 4; Pike, 5; Posey, 1; Spencer, 3; Sullivan, 6; Tippecanoe, 4; Tipton, 1; Vanderburg, 5; Vermilion, 20—1 death; Vigo, 30; Warrick, 4; Wayne, 1; Whitley, 14.

Tuberculosis.—The total number of deaths from tuberculosis was 389, and of these 174 were males and 215 were females. Forty of the males were married and between the ages of 18 and 40, and 81 of the females were married and between the same ages.

Typhoid fever.—103 cases were reported in 27 counties, with 44 deaths. The death rate was 21.3 in each 100,000, which is 1.5 higher than in the corresponding month last year.

Summary.—Compared with the corresponding month last year, there were fewer deaths, except by smallpox, and there was less sickness also.

IOWA.—Outbreaks of the following infectious diseases have been reported at the following places during the month of March, 1903.

Diphtheria.—Burlington; Logan Township, Ida County; Benton; Lake Township, Muscatine County; Ottumwa; Clinton Township, Pocahontas County; Colfax Township, Webster County; Boone; Walnut Township, Jefferson County; Dodge Township, Boone County; Afton Township, Union County; Des Moines; Fraser.

Measles.—Marion Township, Linn County; Des Moines; Highland Township, Washington County; Jackson Township, Benton County; Ottumwa; Prescott; Bingham Township, Hancock County; St. Ansgar; Marion; Pulaski; Sac City.

Scarlet fever.—Grand Mound; Burlington; Lafayette Township, Bremer County; Colfax Township, Pocahontas County; Lake Township, Muscatine County; Highland Township, Washington County; Webster City; Iowa City; Highland Township, Palo

Alto County; Ottumwa; Walnut Township, Jefferson County; Searsboro; Corinth Township, Humboldt County; Fairview Township, Jasper County; Boone; Des Moines; Correctionville; Rawles Township, Mills County; Humboldt; Blockton; Minburn; Lincoln Township, Scott County.

Smallpox.—Burlington, 4 cases; Des Moines, 4; Boone, 14; Patterson, 11; Marshalltown, 1; Laurel; Penn, Clear Lake and Graham Townships, Johnson County, 1, 5, and 1, respectively; Randolph, 1; Bloomville; Davenport Township, Scott County, 1; Blockton, 33; Center Grove Township, Dickinson County; Iowa City, 14; Bennezette Township, Butler County, 2; Larchwood, 7; Walnut Township, Jefferson County, 7; Leighton, 1; Waveland Township, Pottawattamie County, 1; Whittemore, 10; Wayne Township, Mitchell County, 3; Hanover Township, Crawford County, 5; Prairie City; Sioux Township, Monona County, 2; West Liberty, 1; Crocker Township, Polk County, 1; Newark Township, Webster County, 5; Sac City, 2; Grant Township, Lyon County, 1; Jackson Township, Warren County; Rockwell City.

Typhoid fever.—Burlington; Ottumwa; Des Moines; Marshalltown.

Des Moines.—Month of April, 1903. Estimated population, 80,000. Total number of deaths, 76. No deaths from contagious diseases reported.

LOUISIANA—*New Orleans.*—Month of April, 1903. Estimated population, 310,000; white, 227,000; colored, 83,000. Total number of deaths, 506; white 317, colored 189, including enteric fever 6, whooping cough 2, smallpox 2, and 105 from tuberculosis.

MASSACHUSETTS—*Brockton.*—Month of April, 1903. Estimated population, 44,873. Total number of deaths 41, including scarlet fever 1, whooping cough 2, and 7 from phthisis pulmonalis.

MICHIGAN.—Reports to the State board of health, Lansing, for the week ended May 9, 1903, from 50 observers, indicate that diarrhea, measles, scarlet fever, inflammation of kidney, erysipelas, intermittent fever, enteric fever, diphtheria, cholera morbus, and meningitis were more prevalent, and pneumonia and whooping cough were less prevalent than in the preceding week.

Meningitis was reported present at 4, whooping cough at 23, diphtheria at 32, enteric fever at 34, smallpox at 66, measles at 72, scarlet fever at 76, and phthisis pulmonalis at 181 places.

NEBRASKA—*South Omaha.*—Month of April, 1903. Estimated population, 30,000. Total number of deaths, 21. No deaths from contagious diseases reported.

NEW HAMPSHIRE—*Concord.*—Month of May, 1903. Estimated population, 20,000. Total number of deaths, 42, including measles, 2, and 4 from tuberculosis.

NEW JERSEY—*Passaic.*—Three weeks ended May 9, 1903. Census population, 27,777. Total number of deaths, 31. No deaths from contagious diseases reported.

NEW YORK—*Peekskill.*—Month of April, 1903. Estimated population, 12,448. Total number of deaths, 29, including enteric fever, 1, and 3 from tuberculosis.

Saratoga.—Month of April, 1903. Estimated population, 15,000. Total number of deaths, 26, including 3 from tuberculosis.

PENNSYLVANIA—*Dunmore.*—Month of April, 1903. Estimated population, 15,000. Total number of deaths, 9, including 1 from tuberculosis.

Pottsville.—Month of April, 1903. Estimated population, 15,710. Total number of deaths, 20, including 1 from diphtheria.

TENNESSEE—*Nashville.*—Month of April, 1903. Estimated population, 81,803, white 51,387, colored 30,416. Total number of deaths, 142, white 71, colored 62, including enteric fever 2, measles 2, whooping cough 3, and 23 from tuberculosis.

UTAH—*Salt Lake City.*—Month of April, 1903. Census population, 53,531. Total number of deaths, 67, including diphtheria 2, and 1 from tuberculosis.

Inspection of immigrants.

MONTHLY.

Place.	Month ended—	Number of immigrants passed.	Number of immigrants rejected.
Boston, Mass	Apr. 30	9,730	41
Laredo, Tex	Feb. 28	99	0
	Mar. 31	58	2
	Apr. 30	95	0
Ponce, P. R	....do...	20	0
San Juan, P. R	....do...	155	3
Seattle, Wash	....do...	4	0

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
	UNITED STATES:				
1	Alexandria, Va	May 16			
2	Beaufort, N. C	do			
3	Biscayne Bay, Fla	May 2			
		May 9			
	Boca Grande, Fla.—				
4	Punta Gorda	do			
5	Puntarasa	do			
6	Brunswick, Ga	do	Nor. bk. Laura	May 8	Montevideo
7	Cape Charles, Va	May 16			
8	Cape Fear, N. C	May 9			
9	Cedar Keys, Fla	May 2			
		May 9			
10	Columbia River, Oreg	May 2			
		May 9			
11	Cumberland Sound, Fla	do			
		May 16			
12	Delaware Breakwater quarantine, Lewes, Del.	May 9			
13	Dutch Harbor, Alaska	Apr. 1			
14	Eastport, Me	May 14			
15	Eureka, Cal	May 2			
		May 9			
16	Grays Harbor, Wash	do			
17	Gulf Quarantine, Ship Island, Miss.	do	Br. schr. Vera B. Roberts.	May 3	Vera Cruz
			Nor. bk. Urania	May 8	Durban
			Am. schr. Nan M. Dantzler.	May 9	Progreso
18	Key West, Fla	do			
19	Los Angeles, Cal., and subports.	do			
20	Newbern, N. C	do			
21	Nome, Alaska	Apr. 22			
22	Pascagoula, Miss	May 9			
23	Port Angeles, Wash	do			
24	Portland, Me	do			
25	Port Townsend, Wash	Mar. 9	Nor. bk. Avanti	May 3	Manila
			Am. schr. Sequoia	May 7	do
26	Reedy Island, Del	May 9			
	St. Georges Sound, Fla.—				
27	East Pass	do			
28	West Pass	do			
29	St. Johns River, Fla	do			
30	San Diego, Cal	do			
31	San Francisco, Cal	do			
32	San Pedro, Cal	do			
33	Santa Barbara, Cal	do			
34	Santa Rosa, Fla	May 7	Rus. bk. Hannah M. Bell.	May 2	Cape Town
			Rus. bk. Finland	May 3	Cherbourg
			Ger. ss. Eriphia	May 4	Progreso
			Br. ss. Northlake	May 5	Tampico
			Nor. bk. Constance	May 7	Zanzibar

and inspection stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1					1
2				No report	
3				1 vessel spoken and passed.	1
				2 steamships spoken and passed.	
4				No report	
5				do	
6	Sapelo	Held subject to quarantine at Sapelo.		Came into harbor for shelter; 1 vessel spoken and passed.	3
7					4
8					1
9				No report	
				do	
10				Asiatic crew on Br. ss. Elm Branch, from Dalny, China, examined.	2
				No transactions	
11				No report	
				do	
12					3
13				No report	
14					24
15				No transactions	
				do	
16					3
17	Pascagoula	Disinfected and held	May 9		2
	Ship Island	Disinfected for rats	do		
	Pascagoula	Disinfected and held			
18					11
19				No transactions	
20				do	
21				No report	
22				No transactions	
23				No report	
24					1
25	Port Townsend	Discharging ballast			12
	Royal Roads, B. C.	Inspected	May 7	Pratique not given. Glandular region of forecastle crew on Am. schr. M. Turner, from Honolulu, and of forecastle crew and steerage passengers on Am. ss. Olympia and Jap. ss. Tosa Maru, from Hongkong, examined.	
26				1 vessel spoken and passed.	21
27					2
28				No transactions	
29				18 vessels spoken and passed; 5 steamships passed without inspection.	1
30				No transactions	
31				1 vessel boarded and passed. Temperature taken of all on Am. ss. Colon from Panama who had been ashore in Mexican ports. Glandular region of forecastle crew and steerage passengers on Jap. ss. Nippon Maru from Hongkong examined.	15
32				No transactions	
33				do	
34	Pensacola	Ballast discharged and fumigated.	May 9		3
	do	Ballast discharged; vessel cleaned.	do		
	do	Held to complete 5 days	May 6		
	do	do	do		
	do	Held to discharge ballast and fumigate.			

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
	UNITED STATES—Continued.				
35	Savannah, Ga	May 9	Br. brig Lady Napier	May 6	Antigua
36	Sitka, Alaska	Apr. 26			
37	South Atlantic quarantine, Blackbeard Island, Ga.	May 9			
38	Southbend, Wash	do			
39	Tampa Bay, Fla	do			
40	Washington, N. C	do			
	HAWAIIAN ISLANDS:				
41	Hilo	Apr. 25			
42	Honolulu	May 2			
43	Kahului	do			
44	Kihei	do			
45	Koloa	do			
46	Lahaina	do			
	PHILIPPINES:				
47	Cebu	Mar. 21	Am. banca Salamanca [a]	Mar. 11	Loon
			Am. S. S. Sora [a]	Mar. 12	Tacloban
		Mar. 28	Am. S. S. Sora [a]	do	do
			Am. S. S. Hermanos	Mar. 27	Baybay
48	Iloilo	Apr. 11			
49	Manila	Apr. 4	Br. S. S. Perla	Mar. 31	Amoy
			Am. S. S. Don Francisco	Apr. 3	Rombion
	PORTO RICO:				
50	Ponce	Apr. 25	Sp. ss. Montevideo	Apr. 20	Habana
			Sp. bg. Frasquita	Apr. 24	Trinidad
		May 2	Fr. ss. Fournel	Apr. 30	Colon
			Ger. ss. Calabria	do	Curaçao
51	San Juan	do			
	Subports—				
52	Aguadilla	do			
53	Arecibo	do			
54	Arroyo	do			
55	Fajardo	do			
56	Humacao	do			
57	Mayaguez	do	Ger. ss. Calabria	May 1	Curaçao

[a] Previously reported.

and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
35	Savannah	Fumigated and held			2
36				Smallpox on Br. schr. Triumph. Vessel to be disinfected. 23 men vaccinated and held as suspects.	4
37				No transactions	
38				do	
39					10
40				No transactions	
41				No report	
42				do	
43				do	
44				do	
45				do	
46				do	
47	Cebu	Disinfected and held	Mar. 16	1 case, 1 death from cholera	41
	do	do		1 case smallpox	
	do	do	Mar. 26		36
	do	do		1 case cholera. Case removed and sent to hospital. Vessel mechanically cleaned and disinfected. Crew and passengers bathed. Water and food removed and new supply taken. Tanks cleaned. One case leprosy on Br. S.S. Hangchow, from Hongkong. Returned to Hongkong.	
48				No report	
49	Manila		Mar. 31	Crew and steerage passengers bathed and clothing and baggage disinfected. Vessel mechanically cleaned. Personnel inspected.	105
	do		Apr. 3	Treatment same as given to the Perla.	
50	Genoa	Held: 1 nonimmune passenger detained for observation.	Apr. 20	One case of tuberculosis. Patient died during inspection.	1
	Ponce	Held for disinfection of forecastle.	Apr. 25	Vaccinated crew; 3 of crew not showing evidences of previous vaccination detained.	
	Havre	Held in quarantine	Apr. 30	Sailed without communication with shore.	1
	Hamburg	do	do	Took cargo in quarantine under guard.	
51					3
52					1
53				No transactions	
54					1
55				No transactions	
56				do	
57	St. Thomas	Held in quarantine	May 1		1

Number.	Name of station.	Week ending—	Name of vessel.	Date of arrival.	Port of departure.
1	Baltimore, Md	May 16			
2	Bangor, Me	do			
3	Boston, Mass	do			
4	Charleston, S. C	do			
5	Elizabeth River, Va	do			
6	Galveston, Tex	do			
7	Gardiner, Oreg	May 9			
8	Marcushook, Pa	May 16			
9	Mobile Bay, Ala	May 9			
10	New Bedford, Mass	May 16			
11	New Orleans, La	May 9	Port. bk. Emilia [a]	Apr. 27	Barbados
			Nor. ss. Malm [a]	Apr. 28	Vera Cruz and Tampico.
			Port. bk. Bella Formigosa [a]	Apr. 29	Rio de Janeiro
			Cuban ss. Lauenberg	May 3	Ceiba
			Br. ss. Beverley	do	Belize
			Nor. ss. Dagny	May 4	Cardenas
			Am. ss. Geo. W. Kelley	do	Bluefields
			Br. ss. Jeanara	do	Vera Cruz
			Swed. ss. Hispania	do	Bocas del Toro
			Nor. ss. David	May 5	Belize
			Nor. ss. Nicaragua	May 6	Bluefields
			Nor. ss. Preston	May 7	Port Limon
			Nor. ss. Condor	do	Bluefields
			Am. ss. Louisiana	May 8	Habana
			Br. ss. Strabo	do	Santos
			Dutch ss. Collistor	do	Tampico
			Port. ship Europa	May 9	Loando
12	Newport News, Va	May 16			
13	Newport, R. I	do			
14	New York, N. Y	do			
15	Pass Cavallo, Tex	do			
16	Port Royal, S. C	do			
17	Providence, R. I	do			
18	Quintana, Tex	do			
19	Sabine Pass, Tex	do			
20	St. Helena Entrance, S. C	do			

[a] Previously reported.

municipal quarantine stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No report	
2				do	
3				do	
4				do	
5				do	
6				do	
7				do	
8				do	
9				do	
10					5
11	New Orleans	Disinfected and held	May 3		
	do	do	do		
	do	do	May 4		
	do	Disinfected	May 3		
	do	do	do		
	do	do	May 4		
	do	do	do		
	do	Disinfected and held		Suspicious	
	do	Disinfected	May 4		
	do	do	May 5		
	do	do	May 6		
	do	do	May 7		
	do	do	do		
	do	do	May 8		
	do	Disinfected and held			
	do	do			
	do	do			
12				No report	
13				do	
14				do	
15				do	
16				do	
17				do	
18				do	
19				do	
20				do	

Smallpox in the United States as reported to the Surgeon-General Public Health and Marine-Hospital Service, December 27, 1902, to May 22, 1903.

For reports received from June 28, 1902, to December 26, 1902, see PUBLIC HEALTH REPORTS for December 26, 1902.

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Mobile	Feb. 7-May 16	61		Two cases imported.
Total for State		61		
Total for State, same period, 1902.		52		
Alaska:				
Sitka	Apr. 19	1		On Br. sch. Triumph.
Total for Territory		1		
Total for Territory, same period, 1902.		8		
California:				
Berkeley	Feb. 19-Mar. 11	2		
Fresno	Dec. 1-Mar. 31	66	1	
Los Angeles	Dec. 8-May 2	44		
Oakland	Dec. 1-Dec. 31	6		
Sacramento	Dec. 7-Mar. 28	16		
San Francisco	Dec. 8-May 10	149	2	
Stockton	Dec. 1-May 1	28		
Total for State		311	3	
Total for State, same period, 1902.		360		
Colorado:				
Arapahoe County (Denver included).	Dec. 7-Apr. 25	292		
Boulder County	Jan. 1-Feb. 28	11		
Chaffee County	Feb. 1-Feb. 28	2		
Clear Creek County	Jan. 1-Feb. 28	19		
Conejos County	Feb. 1-Feb. 28	2		
Costilla County	do	1		
Delta County	do	4		
Elbert County	do	1		
El Paso County (Colorado Springs included).	do	9		
Garfield County	Dec. 1-Feb. 28	4		
Gilpin County	Feb. 1-Feb. 28	1		
Jefferson County	Jan. 1-Feb. 28	9		
Larimer County	Dec. 1-Feb. 28	3		
Las Animas County	do	1		
Mesa County	Dec. 1-Jan. 31	2		
Otero County	Dec. 1-Feb. 28	129		
Phillips County	Jan. 1-Feb. 28	4		
Pueblo County	Dec. 1-Feb. 28	15		
Rio Blanco County	Dec. 1-Jan. 31	65		
Routt County	do	2		
Summit County	Feb. 1-Feb. 28	4		
Teller County	Jan. 1-Feb. 28	6		
Yuma County	Dec. 1-Feb. 28	42		
Total for State		628		
Total for State, same period, 1902.		804		
Connecticut:				
Hartford	Dec. 1-Dec. 31	1		Imported.
Killingly	do	3		
New Britain	do	1		
Norwich	do	6		
Plainfield	do	4		
Preston	do	1		
Putnam	do	6		
Sprague	do	15		
Thompson	Jan. 10	1		
Willimantic	Dec. 1-Dec. 31	1		
Total for State		39		
Total for State, same period, 1902.				
Delaware:				
Wilmington	Mar. 15-Mar. 21		1	
Total for State			1	
Total for State, same period, 1902.				

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
District of Columbia:				
Washington	Jan. 11-May 9	15	1	
Total for District		15	1	
Total for District, same period, 1902.		8		
Florida:				
Laurel Hill	Feb. 1-Feb. 14	3		
Columbia County (Lake City included).	Jan. 25-Feb. 14	2		
Dade County	Feb. 1-Feb. 14	5		
De Soto (Nocatee included)	Apr. 5-May 9	29		
Duval County (Jacksonville included).	Jan. 25-May 9	44		
Escambia County (Pensacola included).	Dec. 7-Feb. 14	170		
Gadsden County (Quincy included).	Jan. 25-Feb. 14	7		
Holmes County (Westville included).	do	2		
Lafayette County	Jan. 10-Jan. 24	8		
Orange County (Orlando included).	Jan. 25-Feb. 14	4		
Santa Rosa County (Milton included).	do	4		
Wakulla County (Sopchoppy included).	do	2		
Walton County (Florala included).	Jan. 10-Jan. 31	6		
Washington County (Chipley included).	May 2-May 9	6		
Total for State		292		
Total for State, same period, 1902.		28		
Georgia:				
Atlanta	Dec. 11-May 13	117	8	
Lumpkin	Apr. 6	6		
Total for State		123	8	
Total for State, same period, 1902.		1		
Illinois:				
Alton	Mar. 1-Apr. 4	3		
Belleville	Feb. 1-May 9	27		
Chicago	Dec. 14-May 9	229	16	
Evanston	Jan. 1-Jan. 31	2		
Galesburg	Jan. 18-May 9	29		
Joliet	Dec. 29-Mar. 2	30	2	
Peoria	Dec. 1-Mar. 31	8		
Springfield	Apr. 1-Apr. 30		2	
Total for State		328	20	
Total for State, same period, 1902.		677	3	
Indiana:				
Adams County	Nov. 1-Jan. 31	49		
Allen County	Nov. 1-Apr. 30	25		
Bartholomew County	Dec. 1-Apr. 30	8		
Benton County	Mar. 1-Mar. 31	3		
Boone County	Nov. 1-Apr. 30	5		
Brown County	Mar. 1-Apr. 30	22		
Carroll County	Dec. 1-Apr. 30	6		
Cass County	Nov. 1-Apr. 30	186	2	
Clark County (Jeffersonville included).	Dec. 1-Apr. 30	24		
Clay County	Nov. 1-Apr. 30	17		
Clinton County	do	7	2	
Crawford County	Dec. 1-Dec. 31	1		
Daviess County	Nov. 1-Apr. 30	158	7	
Dearborn County	Jan. 1-Jan. 31	6		
Decatur County	Nov. 1-Apr. 30	37		
Dekalb County	do	55		
Delaware County	do	14		
Dubois County	Jan. 1-Apr. 30	15		
Elkhart County	Dec. 1-Apr. 30	15		
Fayette County	Nov. 1-Apr. 30	27		
Floyd County	do	8		
Fountain County	Nov. 1-Mar. 31	6		
Franklin County	Mar. 1-Apr. 30	38	4	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Indiana—Continued.				
Fulton County	Nov. 1-Apr. 30	24		
Gibson County	do	16		
Grant County	do	95	2	
Greene County	do	39		
Hamilton County	Jan. 1-Apr. 30	31		
Hancock County	Nov. 1-Jan. 31	49		
Harrison County	Nov. 1-Apr. 30	13		
Howard County (Kokomo included).	Nov. 1-May 2	16	1	
Huntington County	Mar. 1-Apr. 30	2		
Jackson County	Dec. 1-Apr. 30	12		
Jasper County	Jan. 1-Mar. 31	19		
Jay County	Nov. 1-Jan. 31	18		
Jefferson County	Mar. 1-Apr. 30	4		
Jennings County	do	5		
Johnson County	Dec. 1-Apr. 30	2		
Knox County	Nov. 1-Apr. 30	262		
Kosciusko County	Nov. 1-Mar. 31	8		
Lagrange County	Dec. 1-Jan. 31	36		
Lake County	Nov. 1-Apr. 30	86	1	
Laporte County (Kankakee included).	do	54		
Lawrence County	do	174		
Madison County (Elwood included).	Nov. 1-May 3	69	1	
Marion County (Indianapolis included).	Nov. 1-May 9	538	98	
Marshall County	Dec. 1-Jan. 31	8		
Martin County	Nov. 1-Apr. 30	61		
Miami County	Apr. 1-Apr. 30	13		
Monroe County	Nov. 1-Apr. 30	185		
Montgomery County	Mar. 1-Apr. 30	11		
Morgan County	Dec. 1-Apr. 30	46		
Noble County	Nov. 1-Mar. 31	11		
Orange County	Nov. 1-Dec. 31	3		
Owen County	Dec. 1-Apr. 30	17	2	
Parke County	Apr. 1-Apr. 30	5		
Perry County	do	4		
Pike County	Jan. 1-Apr. 30	15		
Posey County	do	8		
Pulaski County	Dec. 1-Mar. 31	19		
Putnam County	Jan. 1-Mar. 31	10		
Randolph County	Nov. 1-Jan. 31	56	7	
Ripley County	Nov. 1-Mar. 31	79		
St. Joseph County (South Bend included).	Nov. 1-Feb. 21	27	1	
Shelby County	Nov. 1-Jan. 31	10		
Spencer County	Jan. 1-Apr. 30	10		
Starke County	Dec. 1-Jan. 31	21		
Steuben County	Dec. 1-Dec. 31	4	1	
Sullivan County	Mar. 1-Apr. 30	16		
Tippecanoe County	Nov. 1-Apr. 30	63	1	
Tipton County	do	9		
Vanderburg County (Evansville included).	Nov. 1-May 16	42	3	Three cases imported.
Vermilion County	Dec. 1-Apr. 30	90	3	
Vigo County	Nov. 1-Apr. 30	194		
Wabash County	Nov. 1-Mar. 31	22		
Warren County	Mar. 1-Mar. 31	12		
Warrick County	Apr. 1-Apr. 30	4		
Washington County	Dec. 1-Dec. 31	58		
Wayne County	Dec. 1-Apr. 30	5		
Wells County	Jan. 1-Jan. 31	1		
White County	Mar. 1-Mar. 31	29		
Whitley County	Mar. 1-Apr. 30	30		
Total for State		3,502	136	
Total for State, same period, 1902.		1,282	10	
Iowa:				
Burlington	Feb. 1-Feb. 28	4		
Davenport	Nov. 1-Mar. 31	52		
Des Moines	Jan. 1-May 9	16		
Dubuque	Mar. 8-May 2	5		
Total for State		77		
Total for State, same period, 1902.		254		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas:				
Douglas County (Lawrence included).	Jan. 1–Feb. 28	3	.....	
Wichita	Jan. 11–May 9	13	1	
Total for State	.....	16	1	
Total for State, same period, 1902.	.....	1,871	3	
Kentucky:				
Covington	Dec. 1–Apr. 11	181	2	
Lexington	Dec. 14–May 2	33	.....	
Louisville	Jan. 1, 1902, to Apr. 30, 1903.	408	6	
Newport	Jan. 4–Mar. 21	8	.....	
Total for State	.....	630	8	
Total for State, same period, 1902.	.....	343	3	
Louisiana:				
New Orleans	Dec. 14–May 9	68	2	Eighteen cases imported.
Total for State	.....	68	2	
Total for State, same period, 1902.	.....	266	5	
Maine:				
Biddeford	Dec. 15–May 9	111	.....	
Fort Kent and vicinity	Mar. 23	23	.....	
Jackman	May 10	1	.....	Imported.
Kennebunk	Dec. 8	6	.....	
Lewiston	Jan. 10–Jan. 17	7	.....	
Medway	Apr. 10	1	.....	
Millinocket	Apr. 22	3	.....	
North Berwick	Feb. 10	2	.....	
Portland	Dec. 21–Feb. 7	1	1	
Rumford Falls	May 5	1	.....	
Sandy Bay	May 1–7	1	.....	Imported from St. George Quebec.
Shiloh	Dec. 8	7	.....	
Aroostook County (Presque Isle included).	To Jan. 20	150	.....	
Total for State	.....	314	1	
Total for State, same period, 1902.	.....	67	6	
Maryland:				
Baltimore	Dec. 28–May 16	35	1	Four cases imported.
Cumberland	Dec. 1–Jan. 31	17	.....	
Total for State	.....	52	1	
Total for State, same period, 1902.	.....	36	4	
Massachusetts:				
Boston	Dec. 14–Apr. 4	115	26	
Cambridge	Dec. 28–Apr. 25	10	.....	
Chelsea	Dec. 27–Jan. 24	3	.....	
Everett	Dec. 14–Dec. 20	.....	1	
Fall River	Dec. 28–May 2	17	.....	
Haverhill	Jan. 18–Feb. 14	7	1	
Holyoke	Mar. 22–May 9	7	.....	
Lawrence	Dec. 14–Jan. 3	3	.....	
Lowell	Jan. 4–Apr. 25	10	.....	
Lynn	Feb. 1–Feb. 7	1	.....	
Melrose	Jan. 10–Jan. 17	1	.....	
New Bedford	Feb. 1–Mar. 21	6	.....	
Newton	Dec. 1–Feb. 28	1	1	
Northampton	Apr. 4–Apr. 11	1	.....	
Somerville	Dec. 21–Dec. 27	1	.....	
Total for State	.....	183	29	
Total for State, same period, 1902.	.....	960	129	
Michigan:				
Branch County (Harbor Beach included).	Jan. 1–Jan. 31	.....	1	Was present in 38 counties, at 66 places, during the week ended May 9, 1903.
Genesee County (Flint included).	Jan. 31–May 9	6	.....	
Houghton County	Feb. 1–Feb. 28	.....	1	
Huron County	Jan. 1–Jan. 31	.....	1	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Michigan—Continued.				
Kent County (Grand Rapids included).	Dec. 14-May 9	184	2	
Marquette County (Marquette included).	Feb. 7-Mar. 7	12	.....	
Menominee County	Feb. 7-Feb. 28	2	.....	
Ottawa County (Grand Haven).	Feb. 1-Feb. 28	.....	1	
St. Clair County (Port Huron included).	Feb. 15-May 9	35	.....	
Washtenaw County (Ann Arbor included).	Mar. 1-Apr. 11	3	.....	
Wayne County (Detroit and Wyandotte included).	Dec. 14-May 9	314	8	
Total for State	.....	556	14	
Total for State, same period, 1902.	.....	284	10	
Minnesota:				
Aitkin County	Dec. 8-Jan. 19	6	.....	
Anoka County	Feb. 2-May 11	33	.....	
Becker County	Jan. 19-Apr. 27	5	1	
Beltrami County	Dec. 15-Apr. 13	41	.....	
Benton County	Dec. 8-Apr. 27	130	1	
Bigstone County	Dec. 15-May 4	89	.....	
Blue Earth County	Dec. 8-Apr. 27	51	.....	
Brown County	Jan. 27-May 11	6	.....	
Carlton County	Feb. 16-May 11	3	.....	
Carver County	Dec. 8-May 11	122	.....	
Cass County	Dec. 15-May 11	27	.....	
Chippewa County	Dec. 8-May 11	26	.....	
Chisago County	Apr. 20-Apr. 27	1	.....	
Clay County	Feb. 16-May 11	41	.....	
Columbia County	Feb. 16-Mar. 2	2	1	
Cottonwood County	Dec. 30-Apr. 6	6	.....	
Crow Wing County	Dec. 8-Mar. 16	29	.....	
Dakota County	Dec. 22-Mar. 23	8	.....	
Douglas County	Dec. 8-May 11	458	1	
Fillmore County	Mar. 9-May 11	2	.....	
Freeborn County	Dec. 30-Apr. 6	17	.....	
Goodhue County	Jan. 5-Apr. 20	10	.....	
Grant County	Dec. 8-May 11	48	.....	
Hennepin County	.....do	228	2	
Houston County	Dec. 8-Dec. 29	2	.....	
Hubbard County	Dec. 30-Mar. 9	49	.....	
Isanti County	.....do	15	.....	
Itasca County	Jan. 20-Mar. 2	9	.....	
Jackson County	Dec. 22-Dec. 29	9	.....	
Kanabec County	Dec. 8-Dec. 15	5	.....	
Kandiyohi County	Dec. 8-Mar. 16	8	.....	
Kittson County	Dec. 30-Mar. 2	17	.....	
Lac qui Parle County	Dec. 8-Mar. 30	28	.....	
Lake County	Jan. 20-Mar. 2	2	.....	
Lesueur County	Jan. 9-May 11	8	.....	
Lincoln County	Feb. 2-Feb. 9	1	.....	
Lyon County	Mar. 23-Apr. 27	3	.....	
McLeod County	Dec. 8-May 11	47	.....	
Marshall County	Dec. 15-Mar. 23	5	.....	
Martin County	Jan. 20-Mar. 2	5	.....	
Meeker County	Dec. 8-May 11	81	.....	
Millelacs County	Dec. 8-Apr. 20	24	.....	
Morrison County	Dec. 30-May 11	37	.....	
Mower County	Dec. 8-May 11	18	1	
Murray County	.....do	47	.....	
Nicollet County	Mar. 23-Mar. 30	1	.....	
Nobles County	Dec. 15-May 11	54	.....	
Norman County	Dec. 15-Jan. 12	2	.....	
Ottertail County	Dec. 8-Apr. 6	278	.....	
Pine County	Jan. 5-Mar. 30	26	.....	
Pipestone County	Mar. 2-Mar. 9	1	.....	
Polk County	Dec. 22-Mar. 23	15	.....	
Pope County	Mar. 2-Apr. 6	13	.....	
Ramsey County	Dec. 8-May 11	151	5	
Redwood County	Feb. 23-Mar. 23	3	.....	
Renville County	Dec. 8-May 4	71	.....	
Rice County	Dec. 8-Apr. 20	95	.....	
Rock County	Mar. 30-May 11	9	.....	
Roseau County	Dec. 30-Apr. 6	78	.....	
St. Louis County	Dec. 31-May 11	81	.....	
Scott County	Jan. 27-Feb. 2	3	.....	
Sherburne County	Jan. 27-May 11	4	.....	
Sibley County	Dec. 15-Apr. 27	139	.....	
Stearns County	Dec. 8-May 11	118	.....	
Steele County	Dec. 15-May 4	9	.....	
Stevens County	Dec. 30-May 11	32	1	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Swift County	Jan. 27-May 4	39	.....	
Todd County	Dec. 15-May 11	51	.....	
Wabasha County	Dec. 8-May 11	62	1	
Wadena County	Dec. 22-Apr. 20	3	.....	
Washington County	Jan. 12-May 4	27	.....	
Watonwan County	Mar. 16-Mar. 23	1	.....	
Wilkin County	Dec. 30-May 4	12	.....	
Winona County	Mar. 16-May 2	2	1	
Wright County	Dec. 8-May 11	210	1	
Yellow Medicine County	Dec. 30-May 4	29	.....	
Total for State	.....	3,428	16	
Total for State, same period, 1902.	.....	6,352	27	
Mississippi:				
Gulfport	Apr. 10-Apr. 16	16	.....	
Natchez	Dec. 22-Apr. 11	11	.....	
Total for State	.....	27	.....	
Total for State, same period, 1902.	.....	.....	.....	
Missouri:				
Kansas City	Mar. 15-Apr. 12	6	1	
St. Joseph	Mar. 31-Apr. 4	1	.....	
St. Louis	Dec. 15-May 10	232	4	
Total for State	.....	239	5	
Total for State, same period, 1902.	.....	1,770	16	
Montana:				
Butte	Dec. 23-Dec. 29	1	.....	
Helena	Dec. 1-Feb. 28	13	.....	
Total for State	.....	14	.....	
Total for State, same period, 1902.	.....	52	1	
Nebraska:				
Omaha	Dec. 14-May 2	80	.....	
South Omaha	Jan. 1-Apr. 30	8	.....	
Total for State	.....	88	.....	
Total for State, same period, 1902.	.....	2,284	8	
New Hampshire:				
Concord	Jan. 1-Mar. 31	2	.....	
Manchester	Dec. 1-May 9	128	.....	
Nashua	Dec. 14-May 16	58	.....	
Total for State	.....	188	.....	
Total for State, same period, 1902.	.....	36	.....	
New Jersey:				
Camden County (Camden included).	Dec. 14-Mar. 21	38	.....	
Essex County (Newark included).	Dec. 14-Apr. 11	34	4	
Hudson County (Jersey City included).	Dec. 22-Apr. 5	25	1	
Union County (Plainfield included).	Jan. 10-Feb. 14	3	.....	
Total for State	.....	100	5	
Total for State, same period, 1902.	.....	1,462	193	
New York:				
Binghamton	Dec. 21-Apr. 4	2	.....	One case imported from Pennsylvania.
Buffalo	Dec. 14-May 9	26	3	
Elmira	Apr. 26-May 2	1	.....	
New York	Dec. 14-Apr. 18	31	3	
Rochester	Apr. 1-May 14	23	2	
Yonkers	Feb. 20-Feb. 27	.....	1	
Total for State	.....	83	9	
Total for State, same period, 1902.	.....	1,369	211	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
North Carolina:				
Anson County	Jan. 1-Jan. 31	3		
Buncombe County	Nov. 1-Jan. 31	297		
Burke County	Nov. 1-Mar. 31	215		
Cabarrus County	do	10		
Caldwell County	Nov. 1-Mar. 31	30		
Camden County	Feb. 1-Feb. 28	1		
Catawba County	Jan. 1-Mar. 31	36		
Chatham County	Mar. 1-Mar. 31	1		
Cherokee County	Nov. 1-Dec. 31	7		
Cleveland County	Nov. 1-Mar. 31	25		
Craven County	Nov. 1-Feb. 28	136		
Cumberland County	Nov. 1-Dec. 31	1		
Currituck County	Jan. 1-Feb. 28	7		
Davidson County	Feb. 1-Mar. 31	30		
Davie County	Dec. 1-Mar. 31	3		
Durham County	Jan. 1-Mar. 31	33		
Forsyth County	Nov. 1-Mar. 31	175		
Gaston County	do			Several.
Graham County	do	13		
Granville County	Jan. 1-Feb. 28	78		
Greene County	do	2		
Guilford County	Nov. 1-Mar. 31	102		
Haywood County	Feb. 1-Mar. 31	13		
Henderson County	Dec. 1-Mar. 31	42		
Iredell County	Nov. 1-Mar. 31	30		
Jones County	Nov. 1-Mar. 31	20		
Lincoln County	Dec. 1-Mar. 31	52		
McDowell County	Nov. 1-Mar. 31	122		
Macon County	Mar. 1-Mar. 31	9		
Madison County	Jan. 1-Mar. 31	33		
Mecklenburg County (Charlotte included).	Nov. 1-Mar. 31	308	21	
New Hanover County	Feb. 1-Feb. 28	1		
Onslow County	Nov. 1-Feb. 28	76	2	
Orange County	Mar. 1-Mar. 31	6		
Polk County	Dec. 1-Mar. 31	63		
Randolph County	Nov. 1-Dec. 31	6		
Richmond County	Feb. 1-Feb. 28	1		
Rockingham County	Dec. 1-Mar. 31	52		
Rowan County	do	32		
Rutherford County	do	38		
Sampson County	Jan. 1-Mar. 31	64		
Stanly County	do	27		
Stokes County	do	45		
Surry County	Nov. 1-Mar. 31	128		
Swain County	do	67		
Transylvania County	Dec. 1-Dec. 31	4		
Union County	Nov. 1-Mar. 31	71		
Vance County	Feb. 1-Feb. 28	12		
Wake County	Dec. 1-Mar. 31	2		
Wilkes County	Feb. 1-Mar. 31	20		
Yadkin County	Nov. 1-Jan. 31	14		
Yancey County	Jan. 1-Jan. 31	2		
Total for State		2,567	23	
Total for State, same period, 1902.		1,234	7	
North Dakota:				
Billings County	Jan. 1-Mar. 14	2		
Burleigh County	Jan. 1-Mar. 31	11		
Cass County	Jan. 1-Apr. 1	6		
Cavalier County	Jan. 1-Mar. 31	20		
Kidder County	Jan. 1-Apr. 1	4		
Pierce County	do	3		
Stark County	Jan. 1-Feb. 28	1		
Sargent County	Jan. 1-Apr. 25	1		
Total for State		48		
Total for State, same period, 1902.		880	6	
Ohio:				
Ashtabula County (Ashtabula included).	May 10-May 16	1		Imported.
Butler County (Hamilton included).	Dec. 14-Apr. 25	15		
Columbiana County (East Liverpool included).	Jan. 1-Feb. 28	4		
Cuyahoga County (Cleveland included).	Dec. 14-May 2	116	35	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Ohio—Continued.				
Hamilton County (Cincinnati included).	Dec. 13–May 8	206	7	
Lucas County (Toledo included).	Dec. 6–Apr. 18	161	4	
Montgomery County (Dayton included).	Dec. 14–May 16	75	6	
Ross County (Chillicothe included).	Jan. 18–Feb. 14	12	.....	
Trumbull County (Warren included).	Dec. 7–Dec. 27	5	1	
Total for State	.....	595	53	
Total for State, same period, 1902.	.....	998	22	
Oregon:				
Portland	Apr. 1	1	.....	
Total for State	.....	1	.....	
Total for State, same period, 1902.	.....	373	2	
Pennsylvania:				
Allegheny County (Pittsburg and McKeesport included).	Jan. 1–May 9	483	69	Twenty-one cases imported.
Armstrong County (Freeport included).	Jan. 1–Jan. 31	5	.....	
Berks County (Reading included).	Jan. 6–Feb. 20	3	.....	
Blair County (Altoona included).	Dec. 21–Apr. 25	31	6	Six cases imported.
Bucks County (Bristol included).	Jan. 1–Jan. 31	24	2	
Butler County (Butler included).	Jan. 18–Apr. 11	4	1	
Cambria County (Johnstown included).	Dec. 14–May 9	241	23	Two cases imported.
Chester County (Spring City included).	Jan. 1–Jan. 31	3	.....	
Clarion County	do	4	.....	
Clearfield County	do	1	.....	
Crawford County	do	8	.....	
Dauphin County	do	1	.....	
Delaware County	do	29	2	
Elk County	do	58	1	
Erie County (Erie included)	Dec. 14–Apr. 4	70	3	
Greene County	Jan. 1–Jan. 31	5	.....	
Huntingdon County (Huntingdon included).	do	4	1	
Indiana County	do	3	.....	
Jefferson County	do	71	2	
Lackawanna County (Scranton, Dunmore, and Carbondale included).	Feb. 1–Apr. 30	26	.....	
Lawrence County (Newcastle included).	Jan. 1, 1902–Jan. 31, 1903.	31	.....	
Lycoming County (Williamsport included).	Dec. 28–Apr. 11	43	.....	
Mercer County	Jan. 1–Jan. 31	5	.....	
Montgomery County (Norristown included).	Feb. 22–Apr. 4	3	.....	
Northumberland County	Dec. 1–Jan. 31	15	.....	
Philadelphia County	Dec. 14–May 16	560	51	
Schuylkill County (Pottsville included).	Dec. 1–Apr. 30	66	.....	
Somerset County	Jan. 1–Jan. 31	6	.....	
Warren County	Jan. 1–Mar. 31	28	.....	
Westmoreland County	Jan. 1–Jan. 31	4	.....	
York County (York included)	do	1	.....	
Total for State	.....	1,837	161	
Total for State, same period, 1902.	.....	1,717	229	
Rhode Island:				
Newport	Dec. 28–Jan. 3	1	1	
Warwick	Dec. 25–Dec. 31	4	.....	
Total for State	.....	5	1	
Total for State, same period, 1902.	.....	310	3	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
South Carolina:				
Charleston	Dec. 21-May 16	83	5	
Douglass	Nov. 1-Nov. 30	32		
Georgetown	Jan. 23-May 13	2		
Greenville	Jan. 18-Apr. 11	7		
Jonesville	Nov. 1-Nov. 30	4		
Monticello	do	4		
Wolling	do	50	3	
James Island	do	7		
Wadmalaw and Edisto Islands.	do	49	1	
Total for State		238	9	
Total for State, same period, 1902.		40	3	
South Dakota:				
Sioux Falls	Dec. 21-Dec. 27	1		
Total for State		1		
Total for State, same period, 1902.		32		
Tennessee:				
Davidson County (Nashville included).	Feb. 14-Apr. 4	6		
Greene County	Feb. 1-Feb. 28	26		
Knox County (Knoxville included).	do		1	
Shelby County (Memphis included).	Dec. 7-May 16	60		Four cases imported.
Washington County (Johnson City included).	Feb. 22-Mar. 7	21		
Total for State		113	1	
Total for State, same period, 1902.		261	3	
Texas:				
Galveston	Mar. 27	1		
San Antonio	Dec. 1-Mar. 31	10		
Total for State		11		
Total for State, same period, 1902.		263	3	
Utah:				
Ogden City	Jan. 1-Jan. 31	17		Nine cases imported.
Salt Lake City	Dec. 1-May 9	313	2	
Total for State		330	2	
Total for State, same period, 1902.		33		
Virginia:				
Danville	Jan. 10-Jan. 17	9	1	
Total for State		9	1	
Total for State, same period, 1902.		241	3	
Washington:				
Adams County (Ritzville included).	Mar. 1-Mar. 31	2		
Chelan County	Apr. 1-Apr. 30	1		
Clarke County	do	21		
Cowlitz County (Kelso included).	Mar. 1-Mar. 31	5		
King County (Seattle included)	Mar. 1-Apr. 30	12		
Lincoln County	Apr. 1-Apr. 30	2		
Okanogan County (Chesaw included).	do	7		
Pierce County (Tacoma included).	Dec. 8-May 11	14		
Spokane County (Spokane included).	Apr. 1-Apr. 30	7		
Wallawalla County (Walla Walla included).	Mar. 1-Apr. 30	174		
Whatcom County (Blaine and Laurel included).	do	10		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Washington—Continued.				
Whitman County (Colfax included).	Mar. 1-Apr. 30	16	.....	
Total for State	.....	271	.....	
Total for State, same period, 1902.	.....	717	7	
West Virginia:				
Morgantown	Mar. 6	9	.....	
Total for State	.....	9	.....	
Total for State, same period, 1902.	.....	4	.....	
Wisconsin:				
Eighteen counties, 25 places	Sept. 1-Sept. 30	52	1	
Twenty-three counties, 34 places	Oct. 1-Oct. 31	184	.....	
Twenty-eight counties, 46 places	Nov. 1-Nov. 30	278	1	
Thirty-nine counties, 65 places	Dec. 1-Dec. 31	317	1	
Forty-one counties, 74 places	Jan. 1-Jan. 31	410	3	
Greenbay	Feb. 16-May 3	14	.....	
Milwaukee	Feb. 1-May 9	33	.....	
Total for State	.....	1,288	6	
Total for State, same period, 1902.	.....	6,110	34	
Wyoming:				
Rock Springs	Feb. 23	1	.....	
Total for State	.....	1	.....	
Total for State, same period, 1902.	.....	.....	.....	
Grand total	.....	18,687	517	
Grand total, same period, 1902.	.....	34,184	1,053	

Plague in the United States as reported to the Surgeon-General Public Health and Marine-Hospital Service, from December 27, 1902, to May 22, 1903.

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually, or at the close of the calendar year, and new tables begun. For record of plague in San Francisco for calendar year 1902, see PUBLIC HEALTH REPORTS No. 52, December 26, 1902. A summary of cases since March, 1900, when the first case was officially reported, is as follows: Calendar year 1900, cases, 22; deaths, 22. Calendar year 1901, cases, 29; deaths, 25. Calendar year 1902, cases, 41; deaths, 41.]

PLAGUE.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
San Francisco	Dec. 11	1	1	
Do	Mar. 17	1	1	

Weekly mortality table, cities of the United States.

Cities.	Week ended—	Population, United States census of 1900.	Total deaths from all causes.	Deaths from— Tuberculosis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Altoona, Pa	May 15	38,973	13	....	....	....	....	....	....	....	....	....	....	....
Ann Arbor, Mich	May 2	14,509	0	....	....	....	....	....	....	....	....	....	....	....
Do	May 9	14,509	0	....	....	....	....	....	....	....	....	....	....	....
Ashtabula, Ohio	....do	12,949	4	....	....	....	....	....	....	....	....	....	....	....
Atlanta, Ga	May 6	89,872	34	6	....	....	....	....	....	....	....	....	....	....
Belleville, Ill	May 9	17,484	6	....	....	....	....	....	....	....	....	....	....	....
Biddeford, Me	....do	16,145	1	....	....	....	....	....	....	....	....	....	....	1
Biloxi, Miss	....do	5,467	1	....	....	....	....	....	....	....	....	....	....	....
Binghamton, N. Y	....do	38,647	7	....	....	....	....	....	....	....	....	1	....	....
Do	May 16	38,647	9	1	....	....	....	....	....	....	....	....	....	....
Boston, Mass	May 9	560,892	210	31	....	....	....	....	....	....	2	4	....	5
Do	May 16	560,892	229	29	....	....	....	....	....	1	1	6	....	2
Brockton, Mass	May 9	40,063	9	3	....	....	....	....	....	....	....	....	....	....
Cambridge, Mass	....do	91,886	18	2	....	....	....	....	....	....	....	....	....	....
Camden, N. J	....do	75,935	20	....	....	....	....	....	....	....	....	....	....	....
Do	May 16	75,935	22	1	....	....	....	....	....	....	....	....	....	....
Carbondale, Pa	May 7	13,536	7	....	....	....	....	....	....	....	....	....	....	....
Do	May 14	13,536	6	....	....	....	....	....	....	....	....	1	....	....
Chelsea, Mass	May 9	34,072	11	....	....	....	....	....	....	....	....	....	....	....
Chicopee, Mass	....do	19,167	19	....	....	....	....	....	....	1	5	1	....	....
Cleveland, Ohio	....do	381,766	132	10	....	....	....	....	....	8	....	5	....	....
Do	May 16	381,766	.....	10	....	....	....	....	....	11	....	2	1	1
Clinton, Mass	May 9	13,667	4	....	....	....	....	....	....	....	....	....	....	....
Do	May 16	13,667	4	....	....	....	....	....	....	....	....	....	....	....
Denver, Colo	Apr. 18	133,859	57	10	....	....	....	....	....	1	2	2	....	....
Do	Apr. 25	133,859	47	13	....	....	....	....	....	....	....	2	....	....
Des Moines, Iowa	May 9	62,139	.....	....	....	....	....	....	....	....	....	....	....	....
Detroit, Mich	....do	285,704	79	....	....	....	....	....	....	....	....	1	....	....
Dubuque, Iowa	....do	36,287	10	....	....	....	....	....	....	....	....	....	....	....
Dunkirk, N. Y	....do	11,616	8	2	....	....	....	....	....	....	....	....	....	....
Elmira, N. Y	....do	35,672	19	1	....	....	....	....	....	2	....	....	....	1
Erie, Pa	....do	52,733	13	1	....	....	....	....	....	1	....	....	....	....
Everett, Mass	....do	24,336	6	1	....	....	....	....	....	....	....	1	....	....
Fall River, Mass	....do	104,863	36	6	....	....	....	....	....	1	....	....	....	....
Do	May 16	104,863	31	5	....	....	....	....	....	....	2	....	....	....
Fitchburg, Mass	May 9	31,531	13	1	....	....	....	....	....	....	....	....	....	....
Flint, Mich	....do	13,103	.....	....	....	....	....	....	....	2	....	....	....	....
Freeport, Ill	....do	13,258	.....	....	....	....	....	....	....	....	....	....	....	....
Galesburg, Ill	....do	18,607	10	....	....	....	....	....	....	1	....	1	....	....
Gloucester, Mass	....do	26,121	8	....	....	....	....	....	....	....	....	....	....	....
Do	May 16	26,121	14	....	....	....	....	....	....	....	....	1	....	....
Grand Rapids, Mich	May 9	87,565	28	6	....	....	....	....	....	1	....	....	1	....
Greenville, S. C	May 2	11,860	2	1	....	....	....	....	....	....	....	....	....	....
Hamilton, Ohio	May 9	23,914	4	....	....	....	....	....	....	....	....	....	....	....
Haverhill, Mass	....do	37,175	9	....	....	....	....	....	....	....	....	....	....	....
Do	May 16	37,175	9	1	....	....	....	....	....	....	....	....	....	....
Holyoke, Mass	May 9	45,712	18	1	....	....	....	....	....	....	....	1	1	....
Jacksonville, Fla	....do	28,429	15	3	....	....	....	....	....	3	....	....	....	....
Jersey City, N. J	May 3	206,433	13	10	....	....	....	....	....	....	....	1	....	2
Do	May 10	206,433	13	10	....	....	....	....	....	....	1	2	....	....
Johnstown, Pa	May 9	35,936	20	....	....	....	....	....	....	....	....	....	....	....
Indianapolis, Ind	....do	169,164	42	5	....	....	....	....	....	....	....	....	....	....
Kokomo, Ind	....do	10,609	2	....	....	....	....	....	....	....	....	....	....	....
Lawrence, Mass	....do	62,559	24	4	....	....	....	....	....	1	....	1	....	....
Lexington, Ky	....do	26,369	8	1	....	....	....	....	....	1	....	....	....	....
Los Angeles, Cal	May 2	102,479	48	15	....	....	....	....	....	2	1	....	....	....
Lowell, Mass	May 9	94,969	32	3	....	....	....	....	....	....	....	....	....	....
Do	May 16	94,969	36	3	....	....	....	....	....	1	....	1	....	1
Lynchburg, Va	May 9	18,891	10	2	....	....	....	....	....	2	....	....	....	1
Do	May 16	18,891	9	3	....	....	....	....	....	....	....	....	....	1
McKeesport, Pa	May 9	34,227	12	....	....	1	....	....	....	3	....	....	....	....
Malden, Mass	....do	33,664	6	1	....	....	....	....	....	....	....	....	....	....
Manchester, N. H	....do	56,987	17	....	....	....	....	....	....	....	....	....	....	....
Marlboro, Mass	....do	13,609	6	1	....	....	....	....	....	....	....	....	....	1
Marquette, Mich	....do	10,058	5	....	....	....	....	....	....	....	1	....	....	....
Medford, Mass	....do	18,244	4	1	....	....	....	....	....	....	....	....	....	....
Do	May 16	18,244	5	....	....	....	....	....	....	....	....	....	....	....
Melrose, Mass	May 2	12,962	4	....	....	....	....	....	....	....	....	....	....	....
Do	May 9	12,962	0	....	....	....	....	....	....	....	....	....	....	....
Memphis, Tenn	....do	102,320	33	6	....	....	....	....	....	....	....	....	....	2
Nashua, N. H	....do	23,898	10	....	....	....	....	....	....	....	....	....	....	....
Nashville, Tenn	....do	80,865	26	6	....	....	....	....	....	1	....	....	....	....
Do	May 16	80,865	27	2	....	....	....	....	....	....	....	....	....	....
Newark, N. J	May 9	246,070	108	17	....	....	....	....	....	....	....	3	....	1
New Bedford, Mass	....do	62,442	35	5	....	....	....	....	....	....	7	....	....	....

Weekly mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States census of 1900.	Total deaths from all causes.	Deaths from— Tuberculosis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
New Bedford, Mass	May 16	62,442	34	4						1	5	1		
Newburyport, Mass	May 9	14,478	4											
New Orleans, La	do	287,104	115	22						1				1
Newport, Ky	do	28,301	8	4										
Newport, R. I	do	22,034	12							1				
Newton, Mass	do	33,587	6											
Do	May 16	33,587	13											
New York, N. Y	May 9	3,437,202	1,387	175						5	18	51	19	8
Niagara Falls, N. Y	do	19,459	5											
Norristown, Pa	do	22,265	13	2										
North Adams, Mass	do	24,200	7	1						1				
Do	May 16	24,200	8	1										
Northampton, Mass	May 9	18,643	4								1			1
Omaha, Nebr	do	102,555	20											
Oneonta, N. Y	do	7,147	4											
Palmer, Mass	do	7,801	4	1										
Plainfield, N. J	do	15,369	6							1				
Port Huron, Mich	do	19,158	5	1										
Portland, Me	do	50,145	18	2										
Providence, R. I	do	175,987	66	8							1		2	2
Do	May 16	175,987	65	7								1	3	1
Quincy, Mass	May 9	23,899	7											
Rochester, N. Y	May 7	162,608	52	7		1						4		
St. Joseph, Mo	May 9	102,979	14	2							1	1		
Salt Lake City, Utah	do	52,531	13									1		
San Francisco, Cal	May 3	342,782	119	20						2		1		
Santa Barbara, Cal	May 2	6,587	2	1										
Shreveport, La	May 9	16,013	6	1						1				
Somerville, Mass	do	61,643	27	2								1		
Do	May 16	61,643	20							1				2
South Bend, Ind	May 9	35,999	15	3										
Steelton, Pa	do	12,068	2											
Do	May 16	12,068										1		
Streator, Ill	May 9	14,079	1											
Do	May 16	14,079	4											
Tacoma, Wash	May 4	37,714	23							1				
Do	May 11	37,714	18	2								1		
Taunton, Mass	May 9	31,036	10	2										
Titusville, Pa	do	8,244	2											
Trenton, N. J	do	73,307										1		
Waltham, Mass	do	23,481	2											
Washington, D. C	do	278,718	102	12										1
Weymouth, Mass	do	11,324	4									1		
Williamsport, Pa	do	28,757	9							1				
Wilmington, Del	May 16	76,508	18	2										
Winona, Minn	May 9	19,714	4											
Woburn, Mass	do	14,254	9											
Worcester, Mass	May 8	118,421	57	3									2	
Yonkers, N. Y	May 15	47,931	12	1								1		

FOREIGN AND INSULAR.

ARGENTINA.

An outbreak of aphthous fever.

The following telegram, dated the 11th instant, is received from the United States chargé d'affaires ad interim at Buenos Ayres:

Aphthous fever, not the cattle plague, has broken out.

BRAZIL.

Report from Rio de Janeiro—Mortality for the month of March, 1903.

Deputy Consul-General Greene transmits the following under date of April 20: During the month of March the sanitary conditions of Rio de Janeiro were somewhat improved. Compared with the month of February the daily average of deaths was reduced from 46.82 to 45.35. Contrary to the experience of previous years, the daily average of deaths from yellow fever was less in March than in February. In regard to infectious diseases the death report for March shows very slight changes when compared with that for February. The deaths from yellow fever during March were 151 as against 142 in February; bubonic plague, 6 as against 7; smallpox, 26 as against 26; measles, 3 as against 5; scarlet fever, 1 as against 1; grippe, 17 as against 10; diphtheria, 4 as against 0; typhoid fever, 12 as against 14; dysentery, 12 as against 2; beriberi, 12 as against 20; malarial fevers, 95 as against 81; tuberculosis, 230 as against 204. The population is estimated at 800,000.

BRITISH GUIANA.

Smallpox at Demerara.

Consul Moulton reports, April 25, as follows: During the last week several new cases of an epidemic eruptive fever reported by me April 3 have been officially declared smallpox, and bills of health from the custom-house have since been issued in accordance with the facts. The disease is spreading rapidly.

BRITISH HONDURAS.

Report from Belize, fruit port.

Acting Assistant Surgeon Carson reports as follows: Week ended May 3, 1903. Present officially estimated population, 8,500; number of deaths, 5; prevailing disease, malarial fever; no quarantinable diseases; general sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following vessels:

Date.	Name of vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
May 1	Beverly	43	8	5	10
2	David	20	0	0	0

BRITISH WEST INDIES.

Report from Barbados—Smallpox extinct.

Consul McAllister reports, April 25, as follows: There are no cases of smallpox or other contagious disease in Barbados. The last case of smallpox was discharged cured on the 20th instant.

CANADA.

Inspection of immigrants at St. John, New Brunswick.

Assistant Surgeon Billings reports, May 13, as follows: Week ended May 9, 1903: Number of immigrants inspected 610, passed 599, detained 11.

CHINA.

Report from Hongkong—Plague and smallpox—Manila declared infected.

Passed Assistant Surgeon McMullen reports, April 3, as follows: During the week ended March 28, 1903, 13 vessels, 1,083 crew, and 899 passengers—324 cabin and 575 steerage—were inspected; 1,260 individuals were bathed at the disinfecting station—783 crew and 477 steerage passengers—and 1,433 pieces of baggage were disinfected. Twenty-eight cases of plague, with 24 deaths (Chinese); 4 cases of smallpox and 1 death and 1 case of enteric fever (European) were reported as having occurred in the colony. Up to date 164 cases of plague have been reported since January 1. The first and only European case this year was reported a few days ago, when an Englishman, on board a vessel in the harbor, was instantly killed by falling and fracturing his skull, and the city bacteriologist reported the man to have had plague. The consul-general at Canton reports that plague is raging in the neighborhood of Swatow, and that over 100 deaths have occurred.

The local sanitary board have declared Manila to be an infected port.

COLOMBIA.

Report from Bocas del Toro, fruit port—Smallpox.

Acting Assistant Surgeon Osterhout reports as follows: Week ended May 5, 1903. Present officially estimated population, not obtainable; number of deaths, 3, including 1 from smallpox; prevailing diseases,

smallpox and malarial fever. General sanitary condition of this port and the surrounding country during the week, infected with smallpox. Twenty-three cases are reported. No attempt is now made to isolate those attacked or disinfect the houses. A movement is, however, on foot to eradicate the disease.

Bills of health were issued to the following vessels:

Date.	Name of vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Apr. 29	Hispania	22	0	0	0
May 2	Fort Morgan	22	0	0	0
2	Belvernon	23	0	0	0
4	Fulton	15	0	0	0

CUBA.

Infectious disease commissions established at Santiago and Cienfuegos.

The following is received from Minister Squiers, under date of May 9: In view of Presidential decree 51 of May 2, 1903, requirements of sanitary service, in conformity with report of superior board of sanitation and on recommendation of secretary of government, an infectious disease commission is established at Santiago de Cuba and Cienfuegos, each composed of five members. Commission will be governed by order No. 15 of the governor of Habana of August 17, 1899. Members of said commissions will be appointed by secretary of government on proposal of superior board of sanitation.

Report from Cienfuegos—Inspection of vessels—Mortality statistics.

Acting Assistant Surgeon McMahon reports, May 6, as follows:

During the week ended May 2, 1903, seven bills of health were issued to vessels bound to ports in the United States. All the vessels were in good sanitary condition; no sickness.

The mortuary report for the city for this week is as follows: Enteritis 1, arterio-sclerosis 2, meningitis 1, capillary bronchitis 1, tuberculosis 2, other causes 4; total 11.

Report from Habana—Inspection of vessels—Mortuary statistics.

Assistant Surgeon Trotter reports, May 7, as follows:

Week ended May 2, 1902.

Number of health certificates issued	129
Vessels inspected and issued bills of health	19
Passengers of outgoing vessels inspected	356
Crew of outgoing vessels inspected	709
Pieces of baggage inspected	165
Pieces of baggage disinfected	1
Pieces of freight inspected	1,694
Pieces of express matter inspected	16

Mortuary report of Habana for the week ended May 2, 1903.

Disease.	Number of deaths.
Tuberculosis	19
Pneumonia	7
Bronchitis	5
Broncho-pneumonia	1
Enteric fever	2
Enteritis	3
Meningitis	10
Malarial fever	1
Leprosy	1
Cancer	6

Total deaths from all causes, 120.

Smallpox at Habana among detained passengers of Spanish steamship Montserrat.

[Telegram.]

HABANA, *May 15, 1903.*

WYMAN, *Washington:*

Since reporting smallpox on Spanish steamer *Montserrat*, in my letter of May 4, two additional cases have developed in family of first case under observation at Las Animas hospital and eight cases among steerage passengers at Mariel. Vessel sailed on 4th instant for Ponce via Central-American ports.

TROTTER.

Report from Santiago—Inspection of vessels—Mortality statistics.

Acting Assistant Surgeon Wilson reports, May 5, as follows: During week ended May 2, 1903, bills of health were issued to 4 vessels bound for the United States. No quarantinable disease has been reported.

Mortality statistics for the week ended May 2, 1903.

Causes of death.	Number.
Pernicious fever	3
Erysipelas	1
Tuberculosis of lungs	3
Sarcoma of uterus	1
Osteo-sarcoma of femur	1
Diabetes mellitus	1
Pneumonia	2
Diarrhea and enteritis (under 2 years)	1
Congenital debility	2
Drowning (accidental)	1
Natural death	1
Total	17

Annual rate of mortality for the week, 20.5 per 1,000. Estimated population, 43,000.

Report for the month of April, 1903.

Number of bills of health issued and of outgoing vessels inspected	28
Crews	896
Passengers	140
Vessels quarantined	0
Vessels disinfected	0
Certificates issued:	
(*a*) Immune	0
(*b*) Nonimmune	0

Applicants for immune certificates rejected	0
Persons vaccinated	0
Pieces of baggage outbound:	
(a) Inspected	0
(b) Disinfected	0
Deaths from yellow fever	0
Deaths from other contagious diseases	0
Deaths from all causes (stillbirths not counted)	59
Cases of quarantinable diseases reported in the city	0
Cases of other contagious diseases reported in the city	0
Certificates issued for shipping remains of dead bodies to the United States	0

Summary of mortality statistics for the first four months of 1903.

Bertillon classification.	January.	February.	March.	April.
I. General diseases	32	19	30	30
II. Nervous system and special senses	11	10	10	6
III. Circulatory apparatus	9	6	6	5
IV. Respiratory apparatus	2	5	4	2
V. Digestive apparatus	15	14	16	9
VI. Genito-urinary apparatus and its adnexa	3	2	3	1
VII. The puerperal state	0	0	1	0
VIII. Skin and cellular tissue	0	0	0	0
IX. Organs of locomotion	0	0	0	0
X. Malformations	0	2	0	0
XI. Early infancy	1	1	2	1
XII. Old age	0	1	0	0
XIII. Affections produced by external causes	1	2	2	2
XIV. Ill-defined diseases	4	9	6	3
Total	78	71	80	59
Still-births	14	12	15	10
Official totals reported	92	83	95	69

Sanitary conditions—Water supply and proposed improvements at Santiago.

The last monthly report gives the total deaths during April as 59. This is the smallest number of deaths since May, 1902, except in September, 1902, when there were only 48 deaths.

It is remarkable that the mortality of the city decreases as the quality of the water deteriorates and the quantity diminishes. With the existing conditions an increase of gastro-intestinal diseases might be expected, but instead there has been a decrease in the number of deaths from this group, as from every other group of the Bertillon system, except general diseases. I inclose a summary of the mortality statistics for the four months just ended.

In spite of the scarcity of water the city is quite clean and healthy. Even in out-of-the-way places and unpaved streets the street sweepers are at work. There are places where dirty water collects, and there are bad odors; but these places are not numerous, especially when it is considered that the largest part of the city has dirt streets. The garbage is generally removed.

The water supply still continues very small and of bad quality. We have again been nine days without water in the spigot. The supply in private cisterns is very small and much of it bad, the water having decomposed.

Drs. Finlay and Lopez, of Habana, were in Santiago last week. They stated that $200,000 had been appropriated to improve the water supply of this city and that work would be begun at once.

Dr. Finlay spoke of some reforms that were to be introduced at once into the city. One was to be the establishment of a "mosquito brigade" composed of a dozen men, who will be given an allowance of

10 barrels of crude petroleum a month. Also an advisory board of physicians is to be formed, whose duty will be to investigate (as soon as possible after notification) every case reported as contagious or suspicious, so as to confirm or correct the diagnosis before the disease is officially declared contagious. Physicians not reporting their contagious-disease cases will be fined. During the American intervention there existed such a board.

There has been no contagious disease in the city for more than two months. The city physicians continue to vaccinate great numbers of persons, principally school children. No smallpox or chicken pox is reported.

Dr. Finlay also announced that a new vessel had been purchased to replace the disinfecting barge *Rough Rider*.

GERMANY.

Report from Berlin—Plague and cholera in various countries.

Consul-General Mason reports, May 4, as follows:

Plague.

British South Africa.—In Cape Colony between the 22d and 28th of March the following cases of plague were registered, namely: In Port Elizabeth, 7, and 1 each in East London and Grahamstown. And during the same period the following deaths were recorded: One in Grahamstown, 2 in East London, and 2 at the plague hospital in Port Elizabeth. On the 28th of March there were still under treatment 23 plague patients in Port Elizabeth, 1 in East London, and 3 in King Williams Town; also, the 3 plague patients from the steamer *Nevassa* under treatment in the hospital at the quarantine station, Saldanha Bay. Plague-infected rats continued to be found up to the end of March in Graaf Reinet and in King Williams Town.

Natal.—In Durban and Maritzburg during the period from the 8th to the 21st of March 12 plague patients were admitted to the hospital for treatment and there occurred 7 deaths from plague outside of the hospitals. The total number of cases of plague recorded up to the 21st of March amounted to 113 in Durban and Maritzburg, in other parts of Natal 23, the total number of deaths from plague registered up to that date being 71.

Brazil.—During the period from the 21st of February to the 29th of March 2 deaths from plague were registered in Rio de Janeiro.

Queensland.—During the week ended March 13, 3 cases of plague were reported, bringing the total number of cases since the fresh outbreak of the disease up to 13. Of these, 8 occurred in Brisbane, 3 in Townsville, and 2 in Rockhampton.

West Australia.—According to the official bulletins, no fresh cases of plague occurred in Freemantle during the second and third weeks of March, but of the 98 rats examined at that place during the period in question 33 were found to be infected with plague.

Death rate of Berlin.

The death rate of Berlin for the week ended April 18 was higher than it has been during any week in the present year. It amounted, calculated upon the year, to 16.8 per thousand (as compared with 15.2 for the foregoing week), being also considerably higher than for the

corresponding week of last year, in which it amounted to 15.3. In spite of the increase in the number of deaths in Berlin, almost two-thirds of the large German cities showed less favorable health conditions than this city, the death rate of the following places being considerably higher than that of Berlin, namely: Hamburg, Leipzig, Frankfurt on the Main, Cologne, Munich, Strassburg, Königsberg, Danzig, Breslau, also Paris and Vienna. The following cities had a lower death rate than that of Berlin, viz: Dresden, Hanover, Charlottenburg (with 13.8), Schöneberg (with only 6.4 per thousand), and London (with 16.1). The rate of mortality among children in their first year was a little lower than in the previous week, namely, 3.6 per year and mille, the increase in the number of deaths being confined therefore exclusively to the higher-age classes. Phthisis pulmonalis claimed the largest number of victims, namely, 98. There was no increase in the number of deaths from acute intestinal diseases or from acute diseases of the respiratory organs, the former causing 34, the latter 57 deaths. There were further registered 7 deaths from scarlet fever, 11 deaths from measles, and 4 deaths from diphtheria, and 12 persons died by violence.

GUATEMALA.

Report from Livingston, fruit port.

Acting Assistant Surgeon Peters reports as follows: Week ended May 4, 1903. Present officially estimated population, 3,500; number of deaths, 2; no prevailing diseases reported; no quarantinable diseases; general sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following vessels:

Date.	Name of vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Apr. 28	Beverly	43	1	.....	.....
30	David	20	.....	.....	.....

The steamship *Beverly* cleared from Puerto Barrios.

HONDURAS.

Report from Puerto Cortez, fruit port.

Acting Assistant Surgeon Carter reports as follows: Week ended May 5, 1903. Present officially estimated population, 3,327; no deaths; prevailing diseases, malarial fever; no quarantinable diseases; general sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following vessels:

Date.	Name of vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Apr. 30	Beverly	43	5	1	9
May 2	Alabama	19	0	0	0
4	Hiram	15	0	0	0
5	Iberia	14	0	3	0

JAPAN.

Report from Yokohama.

Assistant Surgeon Moore reports, April 17, as follows: During the week ended April 11, 1903, bills of health were issued to 7 vessels, having an aggregate personnel of 646 crew and 1,065 passengers; 381 steerage passengers were bathed and 480 pieces of baggage were disinfected.

Cases of infectious disease were reported in this city as follows: Enteric fever, 2 cases, 2 deaths; diphtheria, 3 cases, no deaths; dysentery, 1 case, no deaths.

MEXICO.

A case of plague near Mazatlan.

Dr. Liceaga, secretary of the superior council of health of the City of Mexico, reports, May 19, the occurrence of a case of plague on May 14 in the person of a boy living in the country in the vicinity of Mazatlan. The infection was communicated from Siqueros where there are still some plague cases.

Report from Tampico—Inspection of vessels—Mortality statistics—yellow fever.

Acting Assistant Surgeon Frick reports, May 11, as follows:

Week ended May 9, 1903—Inspection of vessels.

Name of vessel.	Destination.	Number of passengers.	Number of crew.
Pensacola	Pensacola		21
Seneca	New York	17	52
Mexicano	Philadelphia, via Vera Cruz		22

Mortality statistics.

There were 19 deaths, or about 49.53 in the thousand. The deaths were from the following-named causes:

Yellow fever, 2; intermittent fever, 4; grippe, 3; pneumonia, 2; anæmia, pernicious, 1; cirrhosis of the liver, 1; diarrhea, infantile, 1; tuberculosis, pulmonary, 2; traumatism, accidental, 1; tetanus, 1; cachexia, 1; total, 19.

Report of investigation of suspicious cases of sickness on the Isthmus of Tehuantepec.

Consul Canada at Vera Cruz forwards the following, under date of April 20:

Dr. Narciso del Rio, delegate to the superior board of health of the City of Mexico, was ordered to visit the town of Chinameca for the purpose of studying a disease reported to have appeared at that place December, 1902, and March, 1903. Chinameca is a point near the line of the National Railroad of Tehuantepec, some 35 miles from Coatzacoalcos.

The governor of the State of Vera Cruz had already ordered Dr. Martinez, county physician of Minatitlan, to Chinameca for the pur-

pose of cooperating with Dr. Del Rio, and Dr. Martinez having been enabled to study the matter several days previous to the arrival of Dr. Del Rio, states as his opinion that no reason existed for supposing the reported suspicious disease to have been other than that of a clearly defined malarial nature, resulting fatally only because of lack of proper medical treatment.

The cases referred to were those of two women of the same family, attacked December 24, 1902, with symptoms of a fever, intermittent in its character until the following January. From that time on the fever was continuous until February 4, when one of the women died, the other dying also the day following. The symptoms in both cases were strikingly similar, in the opinion of the local authorities, to the disease as described in the circular of instructions issued by the board of health on account of the plague at Mazatlan, which circulars had only just reached Chinameca.

Another case under the observation of Dr. Martinez was that of a man 53 years of age. The person was taken sick at almost the same time as the cases previously referred to, being attended by Dr. Montalvo, of Coatzacoalcos, from the onset; and as, in the opinion of Dr. Montalvo, there was nothing at all suspicious about the case, he did not inform the board, although he was a delegate to that body. The case was diagnosed by Dr. Martinez as common malaria. He prescribed the necessary treatment, resulting in convalescence of the patient four days afterwards.

Drs. del Rio and Martinez, in company with the mayor, alderman, and judge of the town of Chinameca, visited every house that was said to contain a sick person, the visits resulting in the finding of a girl of 12 with remittent fever of five days' duration and 2 other cases, one of them already mentioned, the other one of enteritis, but improving. Altogether there were 3 persons sick in the town. The records at the office of the civil registry, which has jurisdiction over several other small places in the vicinity, show only 4 deaths for the month during which the first-mentioned cases died. One was a year-old infant, having died of asthma or bronchitis, and another that of a woman 96 years of age, said to have died of fever, but in all probability of general debility; only 4 deaths in a population of 3,000—a very low death rate, considering that the vicinity of the Isthmus is the hotbed of malarial fevers.

The fact of finding members of the same family fatally attacked with the same disease, however, strengthens the opinion heretofore held of the transmission of disease by infected mosquitoes. Chinameca is an unfrequented spot, having very little contact with outsiders and none at all with Mazatlan, a point far removed from here; and as the plague does not spring up spontaneously in a place hitherto free from it, the whole country would have to become infected first before it could reach Chinameca. This ought to dispose of the plague theory. The disease in question was only ordinary tropical fever, so common in this region.

PHILIPPINE ISLANDS.

Reports from Manila—Plague and smallpox—Cholera—Quarantine transactions.

During the week ended March 28, 1903, 6 cases of plague, all fatal, occurred in Manila. During the same period 4 new cases of smallpox with 1 death, were reported.

Assistant Surgeon Heiser, chief quarantine officer for the Philippine Islands, reports, April 13 and 14, as follows: During the week ended April 4, 1903, 6 cases of plague, with 6 deaths, occurred in Manila. During the same period there were reported 7 new cases of smallpox, with 1 death.

Cholera report, Manila: Week ended March 28, 1903. One case, 1 death. Nationality, Filipino.

Report of cholera occurring in provincial towns in the Philippine Islands.

WEEK ENDED MARCH 28, 1903.

Place.	Province.	Cases.	Deaths.
Bani	Zambales	16	10
Agno	do	12	9
Baybay	Island of Leyte	7	2
Ormoc	Islands of Leyte and Panay	1	0
Panay	Province of Capiz	11	11
Bugason	Province of Antique	11	8
Colasi	do	21	9
Milagros	Island of Masbate	5	3
San Carlos	Islands of Negros and Mindanao	47	26
Jiminez	Province of Misamis	33	15
Total		164	93
Not previously reported		14	14
		178	107

WEEK ENDED APRIL 4, 1903.

Bani	Zambales	2	2
Agno	do	6	7
Baybay	Islands of Leyte and Panay	15	15
Panay	Province of Capiz	41	32
Banga	do	1	1
Pontevedra	do	18	18
Panitan	do	4	4
Pilar	do	1	1
San Carlos	Islands of Negros and Mindanao	76	32
Jiminez	Province of Misamis	10	4
Iligan	do	3	1
Sagay	do	21	21
Makniog	do	3	3
Total		201	141
Not previously reported		320	120
		521	261

WEEK ENDED APRIL 11, 1903.

Pasig	Rizal	1	1
Donsol	Sorsogon	19	12
Bani	Zambales	1	1
Agno	do	5	2
Villareal	Island of Samar	3	3
Dauis	Islands of Bohol and Panay	2	2
Panitan	Province of Capiz, Island of Mindanao	9	3
Jimenez	Province of Misamis	8	4
Iligan	do	16	7
Total		64	35
Not previously reported		547	291
		611	326

No cholera in Manila—Epidemic decreasing in the islands.

No cases of cholera have made their appearance in Manila since March 25, 1903. Throughout the islands the disease is steadily decreasing.

Quarantine transactions in the Philippine Islands during the month of March, 1903.

PORT OF MANILA.

Bills of health issued:	
To United States ports	4
To foreign ports	61
To domestic ports	369
Total	434
Number of vessels inspected:	
From foreign ports	71
From domestic ports	387
Total	458
Number of passengers on arriving boats inspected:	
Cabin	1,839
Steerage	8,485
Total	10,324
Crews of arriving boats inspected	13,341
Persons quarantined for observation, suspects, and contacts	0
Persons bathed and effects disinfected	903
Persons vaccinated:	
Crew	42
Passengers	0
Total	42
Vessels disinfected	5
Vessels remaining in quarantine March 31	0
Pieces of baggage disinfected	3,664
Pieces of baggage inspected and passed	980

PORT OF CEBU.

Bills of health issued:	
To United States ports	0
To foreign ports	4
To domestic ports	137
Total	141
Number of vessels inspected:	
From foreign ports	12
From domestic ports	152
Total	164
Number of passengers inspected:	
Cabin	185
Steerage	1,203
Total	1,388
Crew inspected	4,888
Persons quarantined for observation, suspects, and contacts	83
Persons vaccinated	15
Persons bathed and effects disinfected	131
Vessels remaining in quarantine from February	0
Vessels in quarantine	6
Infected vessels disinfected	6
Vessels remaining in quarantine March 31	1
Pieces of baggage disinfected	248
Cases of quarantinable diseases occurring on vessels:	
Cholera	6
Smallpox	1
Leprosy	1

PORT OF ILOILO.

Bills of health issued:	
To foreign ports	5
To domestic ports	43
Total	48

Vessels inspected:	
From foreign ports	5
From domestic ports	62
Total	67
Number of passengers on arriving boats inspected:	
Cabin	298
Steerage	701
Total	999
Crew of arriving boats inspected	2,111
Vessels in quarantine	0

PORTO RICO.

Report from San Juan—Vital statistics—Varioloid.

Assistant Surgeon King, chief quarantine officer for Porto Rico, reports, May 6, as follows:

Vital statistics, city of San Juan, P. R., for April, 1903.

Whooping cough	1	Emphysema	1
Malarial fever	1	Gastro-enteritis	8
Septicæmia	1	Entero-colitis	8
Tetanus	4	Ulceration of stomach	1
Tubercle of lungs	11	Cirrhosis of liver	1
Tubercle of intestines	1	Jaundice	1
Burned	1	Nephritis, acute	3
Cancer	2	Bright's disease	3
Rickets	6	Fracture of base of skull	1
Anæmia	4	Death by accident (cause not given)	1
Meningitis	4		
Inflammation of brain	3	Total	81
Paralysis, progressive	1		
Laryngismus stridulus	1	APRIL, 1903.	
Heart disease	2	Births	75
Bronchitis:		Deaths	81
Chronic	1		
Capillary	4	APRIL, 1902.	
Pneumonia	3	Births	81
Broncho-pneumonia	2	Deaths	81

A few sporadic cases of varioloid are reported in San Juan, but the disease is of such an exceedingly mild type, and the cases so few in number, that the outbreak is not to be considered of importance from a quarantine standpoint.

The mortality reports from the subports are as follows: Mayaguez, 83; Arecibo, 86; Humacao, 33; Aguadilla, 40; Fajardo, 28; Arroyo, 7.

Report from Ponce.

Assistant Surgeon Goldberger reports, April 27, through the chief quarantine officer, as follows: For the week ended April 17, 26 deaths and 48 births were recorded by the board of health. Sanitary conditions unchanged.

Inspection of immigrants at San Juan, Ponce, and subports.

Report of alien steerage passengers arriving at San Juan during the week ended May 2, 1903.

Date of arrival.	Vessel.	Where from.	Number of immigrants.
Apr. 27	Martin Saenz (Spanish)	Genoa, Barcelona, Palma de Mallorca, Valencia, Alicante, Malaga, Cadiz, Tenerife, and Las Palmas.	2
27	Montserrat (Spanish)	Genoa, Barcelona, Malaga, Cadiz, Las Palmas, Tenerife, Santa Cruz de la Palma.	55
28	Maria Herrera (Cuban)	Habana, Nuevitas, Porto Padre, Gibara, Porto Plata.	6
	Total		63

Report of alien steerage passengers arriving at Ponce during the week ended April 25, 1903.

Date of arrival.	Vessel.	Where from.	Number of immigrants.
Apr 20	Montevideo, Spanish	Habana, Port Limon, Colon, Sabanilla, Curacao, Porto Cabello, La Guayra.	5

Report of alien steerage passengers arriving at Ponce during the week ended May 2, 1903.

Date of arrival.	Vessel.	Where from.	Number of immigrants.
Apr. 30	Martin Saenz, Spanish	Spain ports, Canary Islands, San Juan, and Mayaguez.	1

Report of alien steerage passengers arriving at the six subports of Porto Rico during the week ended May 2, 1903.

MAYAGUEZ.

Date of arrival.	Vessel.	Where from.	Number of immigrants.
Apr. 29	Martin Saenz (Spanish)	Genoa, Barcelona, Palma de Malloca, Valencia, Alicante, Malaga, Cadiz, Tenerife, and Las Palmas.	3

Arecibo, Humacao, Aguadilla, Arroyo, and Fajardo, no transactions.

RUSSIA.

Anthrax among skin handlers at Libau—No new cases.

Consul Bornholdt at Riga reports, April 21, that no new cases of anthrax had been reported from Libau, and that the cases reported April 11 were recovering. Of the 15 workmen employed in the warehouse in which the outbreak occurred 3 were attacked by the disease. The remaining 12 have been thoroughly disinfected and are now isolated in the town hospital under strict observation.

VENEZUELA.

Report from La Guaira—Danger of transmission of smallpox from Trinidad to Porto Rico.

Consul Goldschmidt reports, April 24, as follows: There are reported to be 1,200 cases of smallpox at Trinidad, which are mostly not isolated.

The port authorities here do not quarantine vessels or passengers arriving from there. That there is danger of the disease being brought here is evident, and further danger of its introduction into Porto Rico by passengers who may arrive from Trinidad and sail under short stay to Porto Rican ports.

The danger to American ports is less owing to the distance and time required for trips, when the disease would probably show itself.

Foreign and insular statistical reports of countries and cities—Yearly and monthly.

AUSTRALIA—*Queensland—Brisbane.*—Month of January, 1903. Estimated population, 119,428. Total number of deaths, 111, including diphtheria 1, enteric fever 2, and 1 from whooping cough.

Province of New South Wales.—Year 1902. Estimated population, 1,134,207. Total number of deaths, 16,661, including diphtheria 74, enteric fever 276, measles 107, scarlet fever 61, whooping cough, 261, smallpox 1, plague 40, and 1,329 from tuberculosis.

BRITISH GUIANA—*Demerara—Georgetown.*—Month of March, 1903. Estimated population, 36,567. Total number of deaths 213, including 31 from tuberculosis.

CHILE—*Antofogasta.*—Month of March, 1903. Estimated population, 8,000. Total number of deaths 41, including smallpox 2, and 2 from tuberculosis.

GERMANY—*Strassburg.*—Month of February, 1903. Estimated population, 4,818. Total number of deaths, 284, including diphtheria 1, enteric fever 1, measles 3, whooping cough 12, and 46 from phthisis pulmonalis.

FRANCE—*St. Etienne.*—Two weeks ended April 15, 1903. Estimated population, 146,671. Total number of deaths, 109, including diphtheria 1, enteric fever 3, and 13 from tuberculosis.

JAPAN—*Nagasaki.*—Ten days ended April 10, 1903. Estimated population, 131,700. Total number of deaths not reported. Two deaths from enteric fever reported.

JAVA—*Batavia.*—Two weeks ended April 4, 1903. Estimated population, 150,000. Number of deaths not reported. No contagious diseases.

SPAIN—*Corunna.*—Month of April, 1903. Estimated population, 50,000. Total number of deaths, 109; including diphtheria 1, enteric fever 1, measles 4, and 23 from tuberculosis.

SWITZERLAND.—Reports for the two weeks ended April 18, 1903, from 18 cities and towns show a total of 593 deaths, including diphtheria 4, enteric fever 1, measles 14, scarlet fever 1, smallpox 1, and 95 from phthisis pulmonalis.

WEST INDIES—*St. Thomas.*—Month of April, 1903. Estimated population, 11,012. Total number of deaths 26. No contagious diseases. Three months ended March 31, 1903. Total number of deaths 277, including measles 1, and 9 from tuberculosis.

Cholera, yellow fever, plague, and smallpox, December 27, 1902, to May 22, 1903.

[Reports received by the Surgeon-General Public Health and Marine-Hospital Service from United States consuls through the Department of State and from other sources.]

[For reports received from June 28, 1902, to December 26, 1902, see PUBLIC HEALTH REPORTS for December 26, 1902.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Rio de Janeiro	Jan. 17-Jan. 23	.....	1	
Dutch India:				
Java, Batavia	Oct. 26-Dec. 13	155	103	
Egypt:				
Alexandria	Nov. 25-Jan. 20	.....	96	
Damietta	.....do	.....	10	
Behera Province	.....do	.....	5	
Gharbieh Province	Dec. 2-Jan. 5	.....	2	
Guirgueh Province	Dec. 25-Jan. 5	.....	29	
Keneh Province	Nov. 25-Jan. 5	.....	7	
Great Britain:				
Malta quarantine island	To Jan. 17	7	1	On ss. Royal from Alexandria.
India:				
Bombay	Nov. 19-Mar. 31	.....	9	
Calcutta	Nov. 16-Apr. 11	.....	1,006	
Japan:				
Hiogo	Nov. 9-Nov. 23	3	2	
Karatsu	Jan. 13-Jan. 16	.....	6	
Philippine Islands:				
Manila	Nov. 2-Apr. 11	377	277	
Provinces	.....do	3,529	2,139	
Straits Settlements:				
Singapore	Nov. 1-Mar. 28	.....	116	
Turkey, Damascus	Jan. 1-Mar. 22	.....	233	

YELLOW FEVER.

Brazil:				
Rio de Janeiro	Dec. 28-Apr. 19	.....	720	
Colombia:				
Barranquilla	Mar. 9-Mar. 15	.....	2	
Cartagena	Jan. 20-Mar. 15	2	2	
Panama	Dec. 16-Apr. 30	57	18	
Costa Rica:				
Limon	Nov. 1-Apr. 30	36	15	
Cuba:				
Habana	Feb. 14-Feb. 21	1	1	On ss. Esperanza from Progreso.
Ecuador:				
Guayaquil	Dec. 1-Apr. 18	.....	239	
Mexico:				
Coatzacoalcos	Dec. 7-Dec. 14	2	1	
Mexico	Apr. 28-May 3	.....	1	
Tampico	Dec. 7-May 9	.....	44	
Tuxpan	Dec. 24-Dec. 30	.....	1	
Vera Cruz	Dec. 14-May 9	98	37	
Venezuela:				
Caracas	Jan. 1-Feb. 28	.....	.....	Present.

PLAGUE.

Australia:				
Queensland, Brisbane	July 31-Mar. 28	9	1	
Rockhampton	To Mar. 28	2	.....	
Townsville	.....do	3	.....	
Western Australia, Perth	To Mar. 23	16	8	
Brazil:				
Rio de Janeiro	Dec. 28-Apr. 12	.....	16	
China:				
Amoy	May 9	.....	.....	Plague present.
Canton	May 4	.....	.....	Flague sporadic.
Hongkong	Dec. 26-Feb. 23	61	60	
Phauthai	To Mar. 21	.....	100	
Swatow	To Apr. 3	.....	100	
Hawaiian Islands:				
Hilo	To Mar. 17	3	2	
Honolulu	Dec. 31-Apr. 15	.....	5	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India:				
Bombay Presidency and Sind—				
Northern Division	Nov. 8-Apr. 4	48,004	37,882	
Central Division	do	97,258	65,953	
Southern Division	do	57,590	42,655	
Sind	do	1,300	1,050	
Political charges	do	54,115	50,866	
Madras Presidency	do	12,801	8,451	
Bengal—				
Calcutta	Jan. 3-Apr. 4	5,814	5,277	
Presidency	Feb. 21-Apr. 4	208	168	
Burdwan	Dec. 27-Apr. 4	294	211	
Bhagalpur	do	5,290	4,424	
Rajshahi	Mar. 7-Apr. 4		4	
Patna	Dec. 27-Apr. 4	46,279	40,965	
Chota Nagpur	Dec. 6-Apr. 4	3	3	
Orissa	Mar. 1-Apr. 4	8	6	
Upper Province of Agra and Oudh—				
Allahabad	Nov. 8-Apr. 4	25,360	23,600	
Benares	do	9,570	9,167	
Fyzabad	do	3,025	2,553	
Gorakpur	do	5,152	4,963	
Meerut	do	4,890	4,231	
Lucknow	do	6,176	5,516	
Agra	do	1,741	1,604	
Rohilkhand	Feb. 14-Apr. 4	8	7	
Punjab—				
Jullunder	Nov. 8-Apr. 4	50,838	28,070	
Lahore	do	63,910	33,977	
Rawalpindi	do	8,913	5,693	
Multan	Mar. 21-Apr. 4	606	493	
Delhi	Nov. 8-Apr. 4	18,165	13,251	
Burma—				
Moulmein	Mar. 7-Apr. 4	2	1	
Central Provinces—				
Narbada	Nov. 8-Apr. 4	4,828	3,270	
Nagpur	Dec. 13-Apr. 4	9,024	6,842	
Jubbalpore	Dec. 27-Apr. 4	5,931	5,075	
Mysore State	Nov. 8-Apr. 4	17,685	13,215	
Hyderabad State	do	18,024	14,410	
Berar	do	10,952	9,403	
Rajputana	Nov. 15-Apr. 4	794	674	
Central India	Nov. 8-Apr. 4	2,386	2,240	
Kashmir	Nov. 15-Apr. 4	131	97	
Japan:				
Tokyo	To Jan. 14	1	1	
Mauritius	Dec. 5-Mar. 12	116	85	
Mexico:				
Ensenada	Dec. 25-Jan. 9	15	14	
Mazatlan	To Mar. 20	313	254	
Oso	To Feb. 15	1		
Siqueros	Mar. 23	3	2	
Villa Union	Mar. 22	1	1	
Peru:				
Callao	May 9			Plague present.
Philippine Islands:				
Manila	Dec. 28-Apr. 4		44	
South Africa:				
Natal, Durban, and Pietermaritzburg, included.	To Mar. 21	136	71	

SMALLPOX.

Argentina:				
Buenos Ayres	Nov. 23-Jan. 24		17	
Austria-Hungary:				
Prague	Oct. 1-Apr. 25	166	2	
Barbados	July 1-Feb. 27	1,433	116	
Belgium:				
Antwerp	Nov. 23-Apr. 25	56	21	
Brussels	Dec. 1-Apr. 25		69	
Ghent	Nov. 23-Apr. 25		15	
Liege	Feb. 1-Feb. 7	1	1	
Brazil:				
Bahia	Nov. 16-Mar. 28	20	2	
Pernambuco	Nov. 1-Feb. 28		35	
Rio de Janeiro	Dec. 26-Apr. 12		68	
British Guiana:				
Demerara	Apr. 18-Apr. 25			Several cases.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Canada:				
Manitoba, Winnipeg	Dec. 14-Mar. 31	10		
New Brunswick, St. John	Jan. 8	1		Imported from Aroostook County, Me.
Nova Scotia, Halifax	Dec. 24-May 2	3		One on ss. Assyria and one on ss Corinthian.
Ontario, Amherstburg, Owen Sound, and Hamilton.	Jan. 11-Apr. 29	7		
Quebec (Megantic included).	Dec. 21-May 9	10		
Chile, Antofogasta	Jan. 1-Mar. 31		18	
China:				
Hongkong	Dec. 26-Feb. 21	9	4	
Shanghai	Nov. 30-Mar. 14		12	
Colombia:				
Barranquilla	Mar. 16-Apr. 26		5	
Bocas del Toro	To Apr. 28	35	5	
Cartagena	Apr. 6-Apr. 12		1	
Cuba:				
Habana	May 1	3		From Sp. ss. Montserrat, Spanish ports.
Ecuador:				
Guayaquil	Nov. 23-Feb. 14		8	
France:				
Havre	To Feb. 11	23	2	
Lyon	Feb. 22-Feb. 28		1	
Marseille	Nov. 1-Mar. 31		180	
Nantes	Mar. 1-Mar. 31	1		
Paris	Dec. 14-Apr. 8		5	
Rheims	Jan. 19-Apr. 12	3	1	
Roubaix	Dec. 1-Mar. 31		41	
Germany:				
Altona	To Jan. 22	11	1	
Hamburg	Jan. 25-Apr. 4	6		
Leipzig	Jan. 18-Jan. 24		1	
Gibraltar	Nov. 24-Mar. 1	7	1	One case imported.
Great Britain:				
Birmingham	Dec. 1-May 2	207	7	
Bradford	Dec. 1-Mar. 28	43		
Bristol	Mar. 29-May 2	10	3	
Cardiff	Dec. 20-Mar. 28	24	1	
Dublin	Dec. 20-Apr. 25	102	8	
Dundee	Dec. 1-Apr. 18	10		
Edinburgh	Dec. 1-Apr. 4	6		
Glasgow	Jan. 9-Mar. 6	2	1	
Hebburn	Mar. 15-May 21	1		
Leeds	Dec. 1-May 2	210	14	
Leith	Apr. 5-Apr. 11	1		
Liverpool	To May 2	871	97	
London	Dec. 1-Apr. 25	88	1	
Manchester	do	253	13	
Newcastle-on-Tyne	Mar. 15-Apr. 25	12		
Nottingham	Jan. 4-May 2	75	1	
Sheffield	Dec. 1-Apr. 25	45	2	
South Shields	Mar. 22-Apr. 25	6		
Sunderland	Mar. 1-Apr. 25	8		
Walker-on-Tyne	Mar. 8-Mar. 14	1		
Wallsend	Mar. 15-Mar. 21	2		
Hawaiian Islands:				
Honolulu	Dec. 1-Apr. 3	3		One on ss. Solace, 1 on ss. Gaelic and 1 on U. S. Navy collier Saturn.
India:				
Bombay	Nov. 19-Apr. 21		758	
Calcutta	Nov. 16-Apr. 11		27	
Karachi	Nov. 24-Mar. 22	2	1	
Madras	Nov. 15-Mar. 6		6	
Italy:				
Milan	Nov. 1-Mar. 31	6	1	
Palermo	Nov. 23-Apr. 25	106	6	
Jamaica:				
Duan Vale	Feb. 1			Present.
Japan:				
Kobe	Mar. 30-Apr. 11	3		
Yokohama	Mar. 7-Mar. 14	2		One on ss. Gaelic from Hongkong.
Malta	Nov. 24-Feb. 28	4	2	
Mexico:				
City of Mexico	Dec. 1-May 3	121	76	
Nuevo Laredo	Mar. 19	3		
Vera Cruz	Feb. 1-Feb. 7	1		
Netherlands:				
Amsterdam	Mar. 15-Apr. 25	2	1	
Flushing	Mar. 8-Mar. 18	2		
Rotterdam	Apr. 12-Apr. 18	1		

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Newfoundland:				
St. Johns	Apr. 7-Apr. 13	2		
Philippine Islands:				
Manila	Feb. 1-Apr. 4	23	2	
Porto Rico:				
Ponce	Mar. 22-Apr. 6	12		
San Juan	Mar. 17-Mar. 24	6		Three on ss. Alliance, from Port of Spain.
Russia:				
Moscow	Nov. 16-Apr. 25	71	32	
Odessa	Nov. 23-Apr. 25	44	13	
St. Petersburg	do	882	126	
Warsaw	Jan. 3-Apr. 18		52	
Spain:				
Canary Islands, Las Palmas	Dec. 7-Apr. 18	386	8	
Corunna	Jan. 31-Feb. 7		1	
Santander	Mar. 31-Apr. 6			Present.
Straits Settlements:				
Singapore	Nov. 1-Mar. 14		45	
Switzerland:				
Zurich	Feb. 8-Feb. 14	1		
Turkey:				
Alexandretta	Feb. 22-Apr. 4	15	1	
Constantinople	Nov. 24-Mar. 22		9	
Smyrna	Jan. 26-Mar. 8		2	
Uruguay:				
Montevideo	Nov. 2-Feb. 20	25	8	
West Indies:				
Antigua	Mar. 25	1		On Br. ss. Solent, from England.

Weekly mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from— Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Aix la Chapelle	Apr. 18	140,250	53	8										
Alexandretta	do	9,000	4											
Amsterdam	May 2	540,237	200	30						1	1	1		1
Antofogasta	Feb. 28	16,000	10											
Antwerp	Apr. 25	291,315	86	7						1		1	6	
Athens	do	200,000		16										2
Barmen	do	146,940	32	2						1			1	
Beirut	Apr. 18	80,000	20											
Do	Apr. 25	80,000	18											
Belfast	do	358,693	154							5		1	1	1
Belize	May 7	9,000	2											
Belleville	May 11	9,300	4											
Bergen	Apr. 25	73,000	9	1										
Berlin	Apr. 18	1,926,217	645	98						1	7	4	11	
Birmingham	Apr. 25	528,181	191							3	2	1	7	3
Bombay	Apr. 14	776,006	2,025	219	1,360			67		1			50	
Bristol	Apr. 25	338,895	90								4	1		1
Brussels	do	562,895	184					7		1		3	3	
Budapest	Apr. 16	729,383									6	8	10	
Do	Apr. 25	729,383									6		5	
Calcutta	Apr. 4	847,796	1,436		960	92		3					3	
Do	Apr. 11	847,796	1,208		819	114		4					5	
Catania	Apr. 23	153,523	79	4						3				
Do	Apr. 30	153,523	61	3						4		1		
Christiania	Apr. 25	226,000	75									1	1	1
Coatzacoalcos	May 2	30,000	6							1				
Coburg	Apr. 25	22,130	7	1										
Cognac	Apr. 18	19,483	10	2										
Do	Apr. 25	19,483	13								1			
Cologne	do	397,308	146	35							1	6	2	
Colombo	Apr. 4	155,869	105							3				
Colon	Apr. 26	8,000	9											
Do	May 3	8,000	7											

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from— Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Constantinople	Apr. 26	800,000	255							4				
Copenhagen	Apr. 18	500,000	146	15							1	2	1	1
Do	Apr. 25	500,000	133	20							3			
Corunna	do	50,000	28	5									1	
Curaçao	do	31,351	8											
Dublin	do	378,994	186	42				1		1	2	2	1	1
Dusseldorf	do	227,300	65								1	1	2	
Edinburgh	do	327,441	113										1	4
Flushing	May 2	19,336	4											
Frankfort on the Main	Apr. 25	306,000	90										3	1
Funchal	do	44,049	25	2										
Geneva	Apr. 18	109,199	32									4		
Ghent	Mar. 21	163,306	54							1			2	1
Do	Mar. 28	163,306	66	7										1
Do	Apr. 4	163,306	76	7				2						
Do	Apr. 11	163,306	70	7				2						1
Do	Apr. 18	163,306	59	10				1						1
Do	Apr. 25	163,306	71	9				1		1		1		
Girgenti	Apr. 18	25,069	13											
Do	Apr. 25	25,069	12											
Glasgow	May 1	786,897	307							3	1		1	22
Gothenburg	Apr. 25	132,600	54	15									10	1
Guayaquil	Apr. 18	60,000	69	11			2							3
Habana	May 2	236,000	120	19						2				
Halifax	May 9	40,787	16											
Hamburg	Apr. 25	737,328	254								2	1	6	3
Hamilton, Bermuda	May 5	17,535	4											
Havre	Apr. 25	130,196	71	19						1				
Karachi	Apr. 5	108,644	269		161								22	
Kingston, Canada	May 8	19,374	5											
Kobe	Apr. 4	274,449	102											
Do	Apr. 11	274,449	93									1		
La Rochelle	Apr. 26	31,553	19											
Do	May 3	31,553	12	1										
Las Palmas	Apr. 11	49,500	21											
Do	Apr. 18	49,500	25											
Lausanne	do	49,624	18											
Leeds	May 2	443,559	147	9							2	1		2
Leipzig	Apr. 25	485,139	143	17							3	5	1	
Leith	do	79,552	27											1
Licata	Apr. 18	24,500	10	2										
Do	Apr. 25	24,500	13	1					1					
Liverpool	do	716,810	303					6	2	2	4	3	1	3
London	do	6,806,296	2,011							4	10	30	102	62
Lyon	Apr. 18	500,000	175	36						3	1			1
Do	Apr. 25	500,000	206	36						2		8		2
Madras	Apr. 10	509,346	322										1	
Magdeburg	Feb. 14	226,225	73	9								1		2
Mainz	Apr. 25	87,200	28	3							1	1		
Manchester	do	554,331	265	30						1	2	2	10	11
Mexico	Apr. 26	368,777	350	37				6	16	2			5	
Do	May 3	368,777	393	31			1	10	9		2	1	5	
Montecristi	May 2	2,000	1											
Montevideo	Feb. 22	265,000	50	6						1				
Moscow	Apr. 11	1,173,427	536	25				3	1	2	8	9	11	6
Do	Apr. 18	1,173,427	491	16				1			13	6	7	7
Munich	do	512,000	209	34							1		4	
Do	Apr. 25	512,000	235	55								4	5	2
Newcastle-on-Tyne	do	219,021	77											2
Nottingham	Apr. 18	239,753	76								1	1	5	
Do	Apr. 25	239,753	96									1	6	2
Nuremberg	Apr. 18	268,190	106	11							2	2	5	
Odessa	do	475,000	169	28						3	1		2	1
Do	Apr. 25	475,000	169	18							4	3	1	
Palermo	Apr. 18	330,000	118	5										
Do	Apr. 25	330,000	127	4								1		
Panama	Apr. 30	20,000					1							
Do	May 7	20,000					1							
Paris	Apr. 25	2,660,559	1,096							7	2	12	15	3
Do	May 8	2,660,559	1,119					1		8	2	12	16	6
Prague	Apr. 25	232,057	181	51						1	3	1		1
Puerto Cortez	May 7	2,000	0											
Quebec	May 9	68,000												

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from— Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Rheims	Apr. 26	108,385	61	11							1		3	
Rio de Janeiro	Apr. 12	793,000	290	42	2		29	3	4					
Rotterdam	May 2	350,117	105											
St. Georges, Bermuda	Apr. 25	2,189												
St. John, New Brunswick	May 9	40,711	14											1
St. John, West Indies	Apr. 11	34,971	13											
Do	Apr. 18	34,971	8											
Do	Apr. 25	34,971	15											
St. Petersburg	Apr. 18	1,310,540	719	149				7	2	12	5	10	21	4
Do	Apr. 25	1,310,540	820	145				5		10	10	17	23	7
St. Stephen, New Brunswick	May 9	2,840	0											
Santa Cruz	Apr. 18	36,500	15	4										
Santander	Apr. 27	53,574	34											
Do	May 4	53,574	31											
Singapore	Mar. 28	97,111	192	31		11								
Solingen	Apr. 25	15,142	13										2	
Southampton	May 2	110,120	30	7										
South Shields	Apr. 25	105,733	28	4						1			1	
Stettin	....do...	218,000	96								2			
Stockholm	Apr. 18	301,695	72	11								3	1	
Stuttgart	Apr. 30	190,864	80	1							1	1		1
Sunderland	Apr. 25	149,526	76	10							1	1	3	1
Tampico	May 2	20,000	14											
Do	May 9	20,000	19				2							
Trapani	Apr. 18	61,437	23											
Do	Apr. 25	61,437	17											
Trieste	....do...	185,041	97											
Tuxpan	Apr. 28	7,000	14	1										
Do	May 5	7,000	8	1										
Utilla	Apr. 25	932	1											
Venice	Apr. 18	166,522	70	4									3	1
Vera Cruz	May 2	32,000	55	9			3							
Do	May 9	32,000	42	7			2							
Vienna	Apr. 25	1,761,931	768	153							3	9	17	8
Warsaw	Apr. 11	756,426	289	43				8	1		11			2
Do	Apr. 18	756,426	243	26				9	1		5			
Windsor, Nova Scotia	May 9	3,000	0											
Winnipeg	May 2	46,150		1							2	1		
Yokohama	Apr. 11	189,455								2				
Zurich	Apr. 25	160,000	47											

By authority of the Secretary of the Treasury:

WALTER WYMAN,
Surgeon-General Public Health and Marine-Hospital Service.